

AMENDMENT OF SOLICITATION / MODIFICATION OF CONTRACT		1. Contract Number		Page of Pages	
		1		1	
2. Amendment/Modification Number A0003		3. Effective Date See Block 16C.		4. Requisition/Purchase Request No. RQ201263	
5. Solicitation Caption Furnish and Install Multiple Technical Systems for UCC					
6. Issued by: Office of Contracting and Procurement 441 4 th Street, N.W., Suite 700S Washington, DC 20001		Code		7. Administered By: (If other than line 6) Office of the Chief Technology Officer (OCTO) 441 4 th Street, N.W., Suite 930S Washington, DC 20001	
8. Name and Address of Contractor (No. street, city, county, state and zip code)		X		9A. Amendment of Solicitation No. POTO-2005-R-0053	
				9B. Dated (See Item 11) See Item 16C	
				10A. Modification of Contract/Order No.	
Code		TIN		X 10B. Dated (See Item 13) 8/18/05	
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS					
<input checked="" type="checkbox"/> The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended. <input type="checkbox"/> is not extended. Offerors must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) completing Items 8 and 15, and returning <u>2</u> copies of the amendment; (b) acknowledging receipt of this amendment on each copy of the offer submitted; or (c) separate letter or fax which includes a reference to the solicitation and amendment number. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by letter, telegram or fax, provided each letter or telegram makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.					
12. Accounting and Appropriation Data (If Required)					
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.					
A. This change order is issued pursuant to (Specify Authority): The changes set forth in Item 14 are made in the Contract/Order No. in Item 10A.					
B. The above numbered Contract/Order is modified to reflect the administrative changes (such as, changes in paying office, appropriation date, etc.) set forth in Item 14, pursuant to the authority of 27 DCMR, Chapter 36, Section 3601.2.					
C. This supplemental agreement is entered into pursuant to authority of: 27 DCMR, § 1517					
D. Other (Specify type of modification and authority)					
E. IMPORTANT: Contractor <input type="checkbox"/> is not X is required to sign this document and return <u>2</u> copies to the issuing office.					
14. Description of Amendment/Modification (Organized by UCF Section headings, including solicitation/contract subject matter where feasible.) The purpose of this amendment is as follows: A. Attachment A – Provide responses to all questions received by August 11, 2005. B. Attachment B – Provide modifications to Unified Communications Center Statement of Work (Section C) – Specifically C5.5 C. Attachment C – Provide modifications to Special Contract Requirements (Section H) – Replace Section H.17.8 and H.17.9 with Attachment C. D. Attachment D – Wage Determination The proposal due date of August 31, 2005 remains unchanged All other terms and conditions remain unchanged.					
Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A remain unchanged and in full force and effect.					
15A. Name and Title of Signer (Type or print)		16A. Name of Contracting Officer William Sharp			
15B. Name of Contractor		15C. Date Signed		16B. District of Columbia	
(Signature of person authorized to sign)				16C. Date Signed 8/18/05	

Discipline: General

Question No: 6**Doc Type:** Multi Procurement**Page:** 83**Section:** L.2.4.3**Sub Reference:** Item vi

Comment: The RFP limits Section 2.0 of the Contractor's technical proposal to 75 pages. This page count is more than adequate if a vendor is responding to only one line item of the RFP. However, 75 pages is not sufficient if a vendor is responding to multiple line items. Can the District modify the RFP so that a vendor responding to multiple line items can have a page limit of 150 pages maximum? This would allow vendors responding to multiple line items to provide sufficient detail about their solution to enable the District to perform a thorough evaluation without making the proposal overly voluminous.

Response: Replace "75 pages" with "200 pages".

Question No: 7**Doc Type:** Multi Procurement**Page:** Non-specific**Section:** General**Sub Reference:** None

Comment: In LAN/WAN line item, the CISCO hardware will be at least 50%. Will hardware purchases be considered as ODC, so they won't interfere with LSDBE percentage calculations?

Response: LSDBE requirements set forth in the solicitation apply to the total dollar amount of proposals submitted.

Question No: 8**Doc Type:** Multi Procurement**Page:** Non-specific**Section:** General**Sub Reference:** None

Comment: Can we have a walkthrough of the site?

Response: The District believes that facility drawings will be more valuable than a walk-thru at this stage of construction. Drawings will be available for review at the UCC trailer (2720 Martin Luther King Jr. Ave, S.E., Washington, DC 20032) on Tuesday, August 16, 2005 thru Thursday, August 18, 2005 from 10:00 a.m. - 3:00 p.m. Please contact Yolanda Taylor @ (202) 645-9333 to schedule. Vendors will be allowed to walk limited areas of site at this time as necessary.

Question No: 9**Doc Type:** Multi Procurement**Page:** Non-specific**Section:** General**Sub Reference:** None

Comment: Will the LSDBE preference points be applied to the overall proposal, or both the technical and cost proposal?

Response: LSDBE preference points are applied to the entire solicitation.

Question No: 10**Doc Type:** Multi Procurement**Page:** Non-specific**Section:** General**Sub Reference:** None

Comment: Is more weight given to contractors that can satisfy the most line items?

Response: The solicitation shall be evaluated and awarded based on "best value" to the District of Columbia as specified in section M.

Question No: 11**Doc Type:** Multi Procurement**Page:** Non-specific**Section:** General**Sub Reference:** None

Comment: What is the deadline for submission of questions?

Response: Amendment 01 extended the submission of questions deadline to August 9 and District response to August 11 in order to provide adequate time for response. This amendment extends the question submission deadline to August 16 and District response to August 18.

Discipline: General

Question No: 12**Doc Type:** Multi Procurement**Page:** Non-specific**Section:** General**Sub Reference:** None**Comment:** Can an LSDBE Prime bid a single line item without having to have an LSDBE subcontractor?**Response:** Any LSDBE prime must meet LSDBE sub-contracting requirements set forth in the solicitation.

Question No: 13**Doc Type:** Multi Procurement**Page:** Non-specific**Section:** General**Sub Reference:** None**Comment:** Since it seems highly likely that answers to questions and further clarifications will not be available to Contractors prior to the bidder's conference, which will likely necessitate alterations to technical, management and LSDBE participation approaches (all of which require due diligence in FFP offers of this magnitude), please provide for adequate preparation time beyond the bidders' conference by extending the due date of offers to September 6, 2005.**Response:** The proposal response date has been modified to August 31, 2005.

Question No: 14**Doc Type:** Multi Procurement**Page:** Non-specific**Section:** General**Sub Reference:** None**Comment:** Will the District agree to the use of the GSA Schedule contract in response to the UCC RFP?**Response:** Using GSA is not applicable to this procurement because it is open bid procurement. Using only GSA would have limited the procurement to vendors who have a GSA contract.

Question No: 15**Doc Type:** Multi Procurement**Page:** Non-specific**Section:** General**Sub Reference:** None**Comment:** My company is an LSDBE Computer Services vendor located in DC. Will this be adequate certification to bid?**Response:** Yes.

Question No: 16**Doc Type:** Multi Procurement**Page:** Non-specific**Section:** General**Sub Reference:** None**Comment:** Given the aggressive schedule for this project, would the District contemplate award of this contract using the pre-negotiated terms of the GSA schedule in order to minimize negotiating time?**Response:** Contractors wishing to respond utilizing the pricing and terms of their GSA schedule is acceptable.

Question No: 17**Doc Type:** Multi Procurement**Page:** Non-specific**Section:** L.2.7.2**Sub Reference:** None**Comment:** Section L.2.7.2 states that the Contractor's submission of comparable projects shall be ongoing or completed within five years. But sections M.4.3.1 and M.4.4.1 state that the prime's experience should be within the last ten years. Please clarify.**Response:** Replace "10 years" in sections M.4.3.1 and M.4.4.1 with "5 years".

Discipline: General

Question No: 18**Doc Type:** Multi Procurement**Page:** Non-specific**Section:** General**Sub Reference:** None**Comment:** If the Prime has established a teaming arrangement with a subcontractor, can the subcontractor's past performance be submitted in response to the section M.4.2?**Response:** Yes.**Question No:** 20**Doc Type:** Multi Procurement**Page:****Section:** B.3.1**Sub Reference:** Page 3**Comment:** The section title for Section B.3.1 is Base Period. Where is the Option Period identified? Please clarify**Response:** The Option Period is defined in Section F.1.

Question No: 22**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** General**Sub Reference:** None**Comment:** Please provide an indication of the call volumes handled by the UCC for: Radio transmissions and Telephone calls**Response:** The UCC shall record 27 radio channels with 2 control channels 24 X 7 - Off-Air-Recording.
Telephone volume for design purposed is defined in the Telephony Subsystem SOW, requirement 10725, Page 50 of the RFP.

Question No: 23**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** General**Sub Reference:** None**Comment:** Please provide average durations for both telephone and radio calls.**Response:** See above

Question No: 24**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** General**Sub Reference:** None**Comment:** What are the expected peak call volumes?**Response:** See above

Question No: 25**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** General**Sub Reference:** None**Comment:** How long are recordings kept off line?**Response:** The PSCC presently keeps 2 yrs on-line and off-line storage for a minimum of 2 years. The district will work with the selected vendor to finalize this requirement.

Question No: 26**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** General**Sub Reference:** None**Comment:** How long are the recordings required to be kept on line for fast retrieval?**Response:** See above

Discipline: General

Question No: 27**Doc Type:** Multi Procurement **Page:** Non-Specific **Section:** Referring to Figur **Sub Reference:** None**Comment:** Can you please clarify the channel breakdowns per recorder compared to the list of channel requirements detailed in the list on page 70 of the SOW? Which of the identified channels are applicable to the City-wide and the EMA recorders? Only radio talk groups are identified for EMA, but the schematic indicates telephony.**Response:** 27 radio channels with 2 control channels, the UCC shall use off-air recording of the radio subsystem vice recording of individual talk groups.

99 Call-Taker positions
44 E9-1-1 trunks
108 selected administrative phones
All recording is on 24 X 7

Question No: 28**Doc Type:** Multi Procurement **Page:** Non-Specific **Section:** Requirement # 2 **Sub Reference:** None**Comment:** Is the redundant recorder located at a different floor?**Response:** NO

Question No: 29**Doc Type:** Multi Procurement **Page:** Non-Specific **Section:** Requirement # 2 **Sub Reference:** None**Comment:** What support for the other sites is expected? Ability to play back calls via a LAN/WAN or recording of those center's calls?**Response:** Play back only**Question No:** 30**Doc Type:** Multi Procurement **Page:** Non-Specific **Section:** Figure C 5.2.1 - 1 **Sub Reference:** None**Comment:** Where is the recorder for the Conference Rooms with respect to the recorders identified within**Response:** Equipment Room in the Basement.

Question No: 31**Doc Type:** Multi Procurement **Page:** Non-Specific **Section:** Requirement #20 **Sub Reference:** None**Comment:** How many replay workstations are required? Concurrent requirement for playback is 26. Do 26 workstations need to be provided?**Response:** The district will require 2 Transcription workstations.

Question No: 32**Doc Type:** Multi Procurement **Page:** Non-Specific **Section:** Requirement #20 **Sub Reference:** None**Comment:** Is an integrated Quality Management application required as part of the recorder system?**Response:** Yes.

Discipline: General

Question No: 33**Doc Type:** Multi Procurement **Page:** Non-Specific **Section:** Requirement #20 **Sub Reference:** None**Comment:** How will the incident number be generated and passed to the recorder system? Will multiple 9-1-1 calls related to the same incident be given the same incident number? How will this be tracked? When will the incident number be generated during the call or some time after the call? What CAD system will this be applicable to?**Response:** The incident number is assigned by the CAD subsystem. The selected vendor of the CAD is Intergraph Public Safety Systems.

Question No: 34**Doc Type:** Multi Procurement **Page:** Non-Specific **Section:** Requirement #20 **Sub Reference:** None**Comment:** Will the ANI/ALI data be presented via RS-232? Can the format of the data be presented prior to installation?**Response:** YES Interface data will be provided/defined to the selected vendor - working with the District and IPS.**Question No:** 35**Doc Type:** Multi Procurement **Page:** Non-Specific **Section:** Requirement #20 **Sub Reference:** None**Comment:** Is this the NAS that is discussed at the top of page 77 (Option 8)? Is this to proposed as part of the required solution or as an option? How much on line storage is this expected to meet in terms of weeks/months? Who is responsible if 600 GB falls short of the required on-line storage? If this is RAID 5, is the 600GB to required usable storage or the total storage size?**Response:** NAS storage is to be proposed as an Option. The District will review storage requirements with the selected vendor after contract award.**Question No:** 36**Doc Type:** Multi Procurement **Page:** Non-Specific **Section:** General **Sub Reference:** None**Comment:** Provide the number of individuals to be trained on administration and playback of voice logger.**Response:** Ref. C.4.8.2 Student Population is on Page 25

Question No: 37**Doc Type:** Multi Procurement **Page:** Non-Specific **Section:** General **Sub Reference:** None**Comment:** Please clarify what working hours and building access procedures will the Contractor be required to adhere to, at all buildings (UCC, PSCC, Reeves, etc)?**Response:** The PSCC and Reeves Center are operational 24 hours per day, 7 days per week. Core hours at the UCC project site span from 7am to 6pm. Contractors may be provided access to the facilities outside core business hours upon request.

Question No: 38**Doc Type:** Multi Procurement **Page:** Non-Specific **Section:** General **Sub Reference:** None**Comment:** Please provide instructions for Contractors to receive a complete set of facility drawings, to include: Physical facility drawings, and Subsystem logical and schematics for existing PSCC systems**Response:** Complete facility drawings may be obtained from Blueboy Imaging. A printing fee will apply. Blueboy contact is Hiram Russell, 202.265.0272. Subsystem logical and schematic drawings beyond that which is supplied in the solicitation is not available for the purposes of response.

Discipline: General

Question No: 39**Doc Type:** Multi Procurement**Page:** Non-Specific **Section:** Section B.3**Sub Reference:** Pages 3-4**Comment:** The following questions pertain to the Pricing Tables:

Table B.3.2. Please clarify the Labor and Training columns Specifically, should the Training column exclude Training labor? Or, should the Training column include all Training costs including labor?

Response: The Training column should include all Training labor and materials. The Labor column should include all other Labor.

Question No: 40**Doc Type:** Multi Procurement**Page:** Non-Specific **Section:** Section B.3**Sub Reference:** Pages 3-4**Comment:** The following questions pertain to the Pricing Tables:

Table B.3.2. Please clarify or specify in the Table what Total Optional Items are required to be bid for each major CLIN 1-5, to ensure there is no confusion as to what is being bid for each major CLIN."

Response: Optional items are specified in C.4.11 and C.5. Total Optional Items represents the total of all options for each CLIN.

Question No: 41**Doc Type:** Multi Procurement**Page:** Non-Specific **Section:** Section B.3**Sub Reference:** Pages 3-4**Comment:** The following questions pertain to the Pricing Tables:

Table B.3.2. Please clarify what is intended by the Applicable discount Row, and what should be inserted."

Response: This is intended for the Contractor to specify any discounts applicable to the proposed or open market pricing included in the tables.

Question No: 42**Doc Type:** Multi Procurement**Page:** Non-Specific **Section:** Section B.3**Sub Reference:** Pages 3-4**Comment:** The following questions pertain to the Pricing Tables:

Table B.3.3. Please clarify all Systems and Subsystems that should be bid for each Major CLIN in this table, and include the System and Subsystem nomenclatures that must be priced for each CLIN."

Response: Systems are listed in Table B.3.2. Subsystems are specified within Section C.

Question No: 43**Doc Type:** Multi Procurement**Page:** Non-Specific **Section:** Section B.3**Sub Reference:** Pages 3-4**Comment:** The following questions pertain to the Pricing Tables:

Table B.3.3. Please clarify what the intent of the Contract Vehicle column is, and what entries for this column are required/acceptable."

Response: The District requires that the Contractor provide the most aggressive pricing available or that has been extended to any other client. For instance, in some cases, an Contractor's GSA pricing may be more aggressive than its open market pricing. In such case, the District requires that the Contractor include GSA pricing and reference GSA in the "Contract Vehicle" column.

Discipline: General

Question No: 44**Doc Type:** Multi Procurement**Page:** Non-Specific **Section:** Section B.3**Sub Reference:** Pages 3-4**Comment:** The following questions pertain to the Pricing Tables:

Table B.3.3. Please confirm that the Hardware/Software pricing should be 'bundled' in this Table, by System and subsystem, and yet priced 'separately' in Table B.3.2."

Response: Hardware and Software pricing shall be separately identified by line item in Table B.3.3.

Question No: 45**Doc Type:** Multi Procurement**Page:** Non-Specific **Section:** Section B.3**Sub Reference:** Pages 3-4**Comment:** The following questions pertain to the Pricing Tables:

Table B.3.4. Please identify all Systems and Subsystems that should be bid for each Major CLIN in this table, and include the System and Subsystem nomenclatures that must be priced for each CLIN."

Response: All systems and subsystems are defined in Table B.3.2. and in Section C. Replace B.3.5 Sub-System Option Pricing with B.3.5 Option Pricing.**Question No:** 47**Doc Type:** Multi Procurement**Page:** Non-Specific **Section:** Section B.3**Sub Reference:** Pages 3-4**Comment:** The following questions pertain to the Pricing Tables:

Table B.3.4. Please clarify the intent of the Vendor column does this refer to Prime or subcontractor names? If yes, please confirm that the Rate/Hr. for Subcontractor labor should include fully burdened prime contractor labor pricing."

Response: Any 3rd party vendors or subcontractors should be identified in Vendor column. Fully burdened labor rates should be included.**Question No:** 48**Doc Type:** Multi Procurement**Page:** Non-Specific **Section:** Section B.3**Sub Reference:** Pages 3-4**Comment:** The following questions pertain to the Pricing Tables:

Table B.3.5. Please clarify the intent of this table, and how it relates to the previous Tables B.3.3 and B.3.4. Specifically, those Tables also included System and Sub-system columns, with Option pricing entries. How does this Table relate

Response: Table B.3.5 details all options specified in Section C.4.11 and C.5. Table B.3.2 includes a total cost of all options by CLIN or system.

Question No: 49**Doc Type:** Multi Procurement**Page:** Non-Specific **Section:** Section B.3**Sub Reference:** Pages 3-4**Comment:** The following questions pertain to the Pricing Tables:

Table B.3.5. Please clarify the meaning of the Shaded notation NEED CHARTS FOR THE OPTION PERIODS under this Table.

Response: Delete "Need Charts for the Option Periods"

Discipline: General

Question No: 50**Doc Type:** Multi Procurement**Page:** Non-Specific **Section:** Section B.3**Sub Reference:** Pages 3-4

Comment: Overall, it is difficult to determine how to fill out the pricing tables to ensure they are complete, comprehensive, and non-duplicative or redundant. Given the criticality of these Tables, would the Government consider provide Complete Tables for contractor's to fill out, with all rows and columns identified as to System, Subsystem and Option requirements, along with the additional information requested in the above questions.

Response: Contractors are required to complete all tables as specified in Section B.

Question No: 51**Doc Type:** Multi Procurement**Page:** Non-Specific **Section:** Section F.2.3**Sub Reference:** Page 9.

Comment: Please clarify the Statement: The price for the Option period shall be as specified in the Contract under Section B. Does the Option Period refer to the Column in Table B.3.2 titled Maintenance/Warranty, the column titled Total Optional Items, or some other combination of Options identified in the Tables in Section B?

Response: All Option pricing shall be as specified in Section B and for items specified in Section C.4.11 and Section C.5

Question No: 52**Doc Type:** Multi Procurement**Page:** Non-Specific **Section:** Section H.3.1**Sub Reference:** Page 13.

Comment: Please clarify if this paragraph applies to Firm Fixed Price contracts.

Response: Yes.

Question No: 53**Doc Type:** Multi Procurement**Page:** Non-Specific **Section:** Section H.7.2.1**Sub Reference:** Page 15.

Comment: Please clarify where the price for telephone help desk support and Internet web site support should be included in the pricing tables, Section B. That is, should this be in Labor, Software, or elsewhere in the Tables such as the Maintenance/Warranty column?

Response: Provide the pricing for Help Desk support in Table B 3.4.

Question No: 54**Doc Type:** Multi Procurement**Page:** Non-Specific **Section:** Section H.9.1(i)**Sub Reference:** Page 17

Comment: Please clarify the liquidated damages provision, particularly as it relates to how the LD figure applies specifically to schedule delays, and whether the figure is per breach or the figure is a maximum amount per day irrespective of how many scheduling provisions are involved. Also, please clarify where Unexcused delays are defined, so the contractor may know when the LD provisions will not apply.

Response: See response to comment 254.

Question No: 56**Doc Type:** Multi Procurement**Page:** Non-Specific **Section:** Section H.15.1.D**Sub Reference:** Page 40.

Comment: Please clarify the warranty period required. Since the date of Acceptance cannot be determined, please specify the length of warranty period required after Acceptance, and how this warranty period relates to the 24 month contract maximum timeframe.

Response: The warranty period shall consist of 12 months duration and shall commence subsequent to final acceptance, consistent with Section C.4.9.

Discipline: General

Question No: 57**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Section H.16.2.G**Sub Reference:** None

Comment: Please clarify a potential discrepancy between these paragraphs. Specifically, (ii) appears to state that contractor labor costs may not include any overhead costs beyond standard Burden and Benefits. Conversely, (vii) states that the labor cost may be based on published GSA Schedule rates, which generally include additional contractor Overhead in addition to burden and benefits, consisting of office costs, rent, facilities, equipment and furniture, and other directly allocable labor and materials overhead not inclusive of Contractor General & Administrative (G&A) expense and profit/fee. Please confirm that Contractor change order labor costs may be based on existing GSA schedule labor pricing which includes Overhead beyond burden and benefits.

Response: Contractor proposed change order labor costs may be based on published GSA schedule labor pricing, however such pricing is subject to review and approval by the Contracting Officer.

Question No: 58**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Sections H.17.8**Sub Reference:** None

Comment: Reviewing these sections, it appears that the total time after NTP for Detailed CMP Schedule approval by the District may be a baseline of 63 Calendar days (21 days for initial submit, 14 days for District review, 14 days for joint District/Contractor meeting, 7 Days for Final Contractor submittal, 7 days for Final district approval), and a maximum time of TBD depending on District concerns and resubmittal requirements. Please confirm the Master Milestone Schedule has sufficient flexibility to accommodate the embedded timeframes for CMP Schedule approval, which it is assumed must be completed before work is commenced.

Response: See Attachment C of this Amendment.

Question No: 59**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Section H.17.12.**Sub Reference:** None

Comment: The ability of the Contractor to obtain progress payments, particularly as they pertain to hardware and software expenditures over the life of the project, is unclear.

Please clarify what specific nature, or format, of computer-produced cost report, derived from an updated DCS will be the source for Contractor progress payments. If this is a standard MS Project cost summary function by activity and resource, please advise and identify.

Response: Contractor progress payments will be based on a computer based cost report which is a standard MS Project cost summary function by milestone and percentage complete. Replace Section H.17.12 with the following:

H.17.12 Progress Payments

Contractor's submission and acceptance by the District of monthly progress updates and the reports calculating the % completion of each milestone less any amounts previously paid for past percentages complete and percent of retention (if applicable) shall precede District's processing of payment to the Contractor. Contractor shall be entitled to milestone progress payments only as determined by cost reports directly derived from Contractor's updated Contract Schedule, approved by the District in form and content. If, in the judgment of the District, Contractor fails to provide full and complete Contract Schedule update as specified herein, Contractor shall be deemed to have not provided the required information upon which milestone payments can be made.

Discipline: General

Question No: 60**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Section H.17.12.**Sub Reference:** None

Comment: Please clarify what specifically does materials fully incorporated into the Work mean, and what specifically are the procedures for Contractor payment of materials not incorporated into the work? It is unclear how the Contractor may allocate materials to the work activities, in a suitable fashion, to ensure timely payment based on the lack of specific information provided.

Response: Milestone progress payments shall be based upon information developed at the weekly and monthly schedule update. A computer-produced cost report, derived from an updated DCS, will be utilized by the District for calculation of the amounts due the Contractor. The DCS resources pertaining to payment for materials and services shall govern payment of materials and services fully incorporated into the Work. In the Contractor wishes to be paid for items stored on the project work location in District offices but not incorporated into the Work, or for items stored offsite, the Contractor shall comply with procedures for such payment established by the District.

The meaning of materials fully incorporated into the Work" will vary depending on the type of scope involved (this RFP has several types of work). But, in general, "incorporated in the work" in this context means that the items to be paid for are not subject to easy removal (i.e. the District can pay for them because they are at least unlikely to be removed from the project site because they are bolted down or otherwise secure). Payment to Contractor for materials "not incorporated into the work" will depend on the type of materials/equipment involved. Generally, the District will pay for custom-made, long-lead or expensive materials and equipment, as long as they are delivered to the site for storage in a secure location and they have been inspected and inventoried by a District representative. Please take note that District payment for items does not necessarily mean that the District takes care, custody or control of the items paid for. The Contractor remains responsible for the security of items (including items paid for and/or incorporated in the Work) until such items are fully accepted by the District.

Question No: 61**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Section J**Sub Reference:** Page 76.

Comment: Section J identifies the following incorporated attachments and instructs Contractors to complete them and include them in the proposal response.

- * Wage Determination [RFP J.2.1]
- * DC Standard Contract Provisions [RFP J.2.2]
- * LSDBE Certification Package [RFP J.2.3]
- * EEO Information and Mayor's Order 85-85 [RFP J.2.4]
- * Tax Certification Affidavit [RFP J.2.5]
- * First Source Employment Agreement [RFP J.2.6]

However, the proposal outline prescribed in Section L.2 does not reference these items. In which Volume and Section are these to be included?

Response: All such requirements shall be incorporated into the Cost Proposal.

Question No: 62**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Section K**Sub Reference:** Page 78.

Comment: In which Volume and Section of the proposal are Contractors to include the completed Representations and Certifications?

Response: All Representations and Certifications shall be incorporated into the Cost Proposal.

Discipline: General

Question No: 63**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Section L.2.4.1**Sub Reference:** Page 83.**Comment:** This paragraph states: the Contractor's must respond in a detailed fashion to every Shall and technical statement in the SOW:

Please clarify if the Contractor must respond to every Shall statement in the Functional performance Tables in each Section, starting on page 43. Each System has a functional performance table with Shall statements - Please provide detailed instructions on what the nature of a desired/compliant response is for the Shall statements in these tables.

Response: The Contractor shall indicate compliance with each shall statement included in the SOW and the requirements tables. The Contractor shall detail any exception or alternate proposals.

Question No: 64**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Section L.2.4.1**Sub Reference:** Page 83.**Comment:** Please clarify what constitutes a technical statement. It is difficult to determine which aspects of the SOW are response worthy or required outside clear Shall statements. Also, there are many Will statements - Please clarify whether the Contractor must respond to all Will statements as well.**Response:** Delete the term technical statement.

Shall statements refers to the responsibility of the Contractor. Will statements refers to responsibility of the District of Columbia. The Contractor is not responsible to respond to Will statements.

Question No: 65**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Section L.2.4.1**Sub Reference:** Page 83.**Comment:** If the Contractor is required to respond to all Shall statements in the Tables, all Shall statements in the text, all technical statements and potentially all Will statements, please consider increasing the length of the proposal response since the SOW Section C is 106 pages, and Section C.5 is 67 pages, while only 75 pages are allotted for the Section C response. If the Contractor is to provide detailed responses, along with System and Interface designs and specifications, more space will be required to accommodate the total package.**Response:** Please see Question 7 which modifies the page limitations.

Question No: 66**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Section L.2.4.3**Sub Reference:** Page 83.**Comment:** The proposal outline allots 75 pages for GR, WS and SOW response, and an additional 28 pages for Section 4.0 Project Approach/Plans and Schedules. In reviewing the content of the Section 2.0 GR/WS, it appears that the GR/WS includes technical response requirements for: Implementation, System Testing, Transition/Cutover, Training, and System Support and Help Desk, which must be included in the 75 pages. At the same time, Section 4.0 Project Approach/Plans and Schedules, also has response requirements for Implementation Plan, Test Plan, Training Plan, Cutover Plan, and System Support and Help Desk plan.

Please clarify whether the District desires technical responses in both Sections addressing each of these areas, given the potential page constraint issues identified above. If affirmative, please clarify what types of information should go in the response to Section 2.0, versus 4.0, in each area.

Response: Offer's shall address all such requirements as a part of Section 4. Please see Question 7 which modifies page limitations.

Discipline: General

Question No: 67**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Section L.2.4.4**Sub Reference:** Page 83.**Comment:** Section L.2.4.4 reads as follows:

Each section of the response shall be numbered using the outline above and paragraphs within each section shall be sub-numbered.

Please clarify whether each paragraph in our response must be numbered or if it is sufficient to number each subsection.

Response: It is sufficient to number each sub-section.**Question No:** 68**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Section L.2.6.1**Sub Reference:** Page 85.**Comment:** Please clarify this sentence: The SOW and Technical requirements to be a part of the proposal shall be submitted as attachments to the technical volume and do not count in the page count limit except as specifically noted. It is unclear what SOW and Technical requirements, or responses, are to be submitted but will not be part of the page count.

Please identify specifically which SOW and Technical Requirements must be a part of the proposal but are not counted. Also, please clarify where exceptions to this policy are 'specifically noted'.

Response: This statement refers to Section C of the solicitation. Any exceptions to the SOW and specifically the shall statements contained in Section C must be clearly stated in the Contractor's proposal as required in Section L.2.6.1.

Question No: 69**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Section L.2.6.3.1**Sub Reference:** Page 85.**Comment:** Please clarify where in the price tables, Section B, the Contractor should identify where they are proposing additional costs to achieve compliance.**Response:** All cost included in the base price shall be provided in the format and detail specified in Section B. Alternate proposals may be presented and associated costs shall be in the same format and detail specified in Section B.

Question No: 70**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Section L.2.6.3.2**Sub Reference:** Page 85.**Comment:** If the Contractor is required to provide engineering drawings and equipment cut sheets and specifications, please advise whether these count against the 75 page limit given the existing potential page constraint issues identified above.**Response:** Engineering Drawings and equipment cut sheets are outside the page limitations set forth in Section L and modified in Question 7.

Question No: 71**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Section L.2.9.2**Sub Reference:** Page 86.**Comment:** Is the CPM schedule required in Section L.2.9.2 counted towards the page limit for Section 4.0 of the proposal?**Response:** The CPM schedule is not included in the page limit specified in L.2.9.2.

Discipline: General

Question No: 72**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Section L.2.14**Sub Reference:** Page 88.**Comment:** Are the teaming agreements and certifications required in Section L.2.14 counted towards the page limit for Section 5.0 of the proposal?**Response:** Teaming and Agreements and Certifications are not included in the page limit specified in L.2.14.**Question No:** 73**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Section L.2.19.2**Sub Reference:** Page 90.**Comment:** This section states varying LSDBE percentages by system. In another proposal section (M.11.1), a total requirement of 20% of total dollars to LSDBE's is stated. Please clarify which figure takes precedence.**Response:** See modification in Amendment #2, Attachment B.**Question No:** 74**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Section L.2.21.1**Sub Reference:** Page 90.**Comment:** Please clarify what software licenses must be provided for third party software, which the Contractor does not control.**Response:** The requirement applies to any software licenses associated with the Contractor's proposed solution.

Question No: 75**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Section M.1.2**Sub Reference:** Page 99.**Comment:** The first Section on Technical Evaluation, M.1.2, describes seven technical evaluation areas, in order of importance. However, no points are assigned to this section. The second section, M.4 describes an additional set of evaluation areas with points assigned.

Please clarify the relationship, in terms of the Technical Evaluation, between Sections M.1.2 and M.4.

Response: The point values for each evaluation area is identified in Sections M 2 and M 3. M 4. identifies additional points for LSDBE Participation

Discipline: General

Question No: 76**Doc Type:** Multi Procurement**Page:** Non-Specific **Section:** Section C.1**Sub Reference:** Page 3, last paragraph, bullet 8

Comment: This bullet identifies an Integrated Network Monitoring System-Government Furnished. Please identify the manufacturer, model, product line/number, and provide specifications or access to specifications to this system."

Response: The Integrated Network Monitoring System, comprises of various tools. This includes

element managers for specific IT component provided by the vendor and monitoring and management tools covering these functional areas:

Event Management; Network Performance monitoring; Service Monitoring; Configuration Management;

In addition, there is number of other tools supporting IT management processes, such as Remedy Help Desk, Change Management and Asset Management.

Technical System vendor, as it is referred in this RFP document will need to comply with communication requirements and event delivery to the Event Management tool (HP OVOW, HP OV NNM), Cisco Network Element Manager CiscoWorks.

Vendor will, also be required to assist on configurations of these tools to monitor their respective Technical system.

Question No: 79**Doc Type:** Multi Procurement**Page:** Non-Specific **Section:** Section C.4.1.4.1 **Sub Reference:** Page 9

Comment: Master Schedule. Please clarify what the final 4 rows of Testing refer to, or whether they are duplicative of the Testing in the UCC Testing rows above.

Response: The last four rows are duplicates of the testing of the UCC

Question No: 80**Doc Type:** Multi Procurement**Page:** Non-Specific **Section:** Section C.4.2.2 **Sub Reference:** Page 12.

Comment: This section discusses the escrow of third party software source code. Please clarify the expectations for source code from traditional commercial third parties such as Microsoft who will not provide source code as part of their product sales.

How does the District envision third party source code from major commercial manufacturers will be handled?

Response: Contractor's shall state any exceptions to the SOW as specified in Section L.2.6.1. The intent of Section C.4.2.2 is to protect the District with regard to specialized software.

Question No: 81**Doc Type:** Multi Procurement**Page:** Non-Specific **Section:** Sections C.4.5.4. **Sub Reference:** Page 19.

Comment: These Tests are not included in the Master Milestone schedule. Please clarify whether these tests are required, or at the discretion of the Contractor. If required, please clarify where they reside in the Master Milestone Schedule

Response: These test will be performed as part of the System Acceptance Test (SAT).

Discipline: General

Question No: 82**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Section C.4.9**Sub Reference:** Page 27

Comment: Please clarify the nature and extent of annual functional exercises the District expects the Contractor to participate in, since they are not identified in any other Warranty and Maintenance section and they may have a pricing impact.

Response: The scope of annual functional exercises shall be mutually agreed upon by the District and the Contractor.

Question No: 83**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Section C.4.9.3**Sub Reference:** Bullet 7, Page 28.

Comment: This section requires pricing of all upgrades to the latest public released versions of software, including OS, DBMS and middleware. Since the pricing will be prepared over two years in advance of Contract completion, at a minimum.

Please clarify how the Contractor is expected to anticipate and/or price Software upgrades that have not been completed or released at the time our pricing is prepared.

Response: During the design of a subsystem being proposed, the vendor may incorporate into his design, software changes or enhancements that are not part of the "off-the-shelf" software. This software shall be documented and supplied at the installed level at the time the District accepts the subsystem.

Question No: 84**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Section C.4.9.5.1**Sub Reference:** Bullet 5, Page 31

Comment: Please clarify the requirement for the Contractor to provide warranty services for a minimum of 5 years from the award of the contract. Since the contract is only for 2 years, may the Contractor assume the final three years will be at an additional fee?

Response: Warranty Service should be quoted.

Question No: 85**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Section C.4.10.2**Sub Reference:** Page 34.

Comment: This section addresses all technical interfaces required to be supported by the Contractor systems. Since the PSCC interface will also need to be supported.

Please identify all existing PSCC systems, and their interface requirements and interface specifications with the UCC systems.

Response: This information will be available during the Technical Interchange Meetings (TIMs) following Procurement Award.

Question No: 86**Doc Type:** Multi Procurement**Page:****Section:** B.3.2**Sub Reference:** Pages 3-4

Comment: Please confirm that detailed pricing tables are not required for the Training and Maintenance/Warranty pricing.

Response: Detailed pricing tables are not required for Training and Maintenance/Warranty.

Discipline: General

Question No: 87**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Section C.4.11.1**Sub Reference:** Page 36**Comment:** Standard UCC Workstation specification.

There are workstation specs but no server specs. Are there any server spec requirements?

Response: No.

Question No: 88**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Section C.4.11.1**Sub Reference:** Page 36**Comment:** The stated video card requirement is a Matrox G200 Quad video adapter with 15pin DI connector. This may be a problem since the G200 is does not support the latest Windows Version (XP).

Can we substitute other solutions that support 4 LCD monitors?

Response: Yes, as long as it meets the minimum standards of the Matrox G200.

Question No: 89**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Section C.4.11.1**Sub Reference:** Page 36**Comment:** The stated H/W minimum configuration requirement for the Processor is Pentium 4GHz. Since that speed is not currently available this may be a typo, or please clarify the minimum speed specification?**Response:** There was a typo in the Table. The processor requirement, as a minimum, should read:

Pentium 4 - 2GHz

Question No: 90**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Section C.5.1.**Sub Reference:** Page 39**Comment:** Is there a requirement for call transfers, conferencing and other integration between the UCC and PSCC PABX/ACDs?"**Response:** Yes - The two PBX/ACD should be able to work as one Call Center.

Question No: 91**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Section C.5.1**Sub Reference:** Page 39**Comment:** The documents do not include description of the interface to the ALI/ANI server. It is understood that the Server(s) will be GFE. Is that correct?

Is there documentation available describing the interface between the ACD/PBX and the ANI/ALI server, and between the IWSs and the ANI/ALI server?

Response: The ACD/PBX should be proposed as a package from one vendor including the ACD/PBX, ANI/ALI server, and the IWS. The interface would depend on the Vendor.

Discipline: General

Question No: 92**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Section C.5.1**Sub Reference:** Page 39

Comment: Who is the current E911 vendor for the PSCC? Who will be responsible for providing support for the interface and technical support required for the full discovery of that system?

Response: Verizon, both Verizon and OCTO will work with the Contractor.

Question No: 93**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Section C.5.1.2,**Sub Reference:** Last paragraph, page 40

Comment: This paragraph states: The Contractor shall satisfy the requirements identified in the SOW, including all hardware, software and support services to be installed at the UCC and coordination with the PSCC upgrades. As part scope of work, upgrades to the PSCC may be required to meet the overall design and objectives identified in this SOW. Contractor shall provide coordination with the PSCC incumbent Contractor, including upgrades, additions, or changes in the PSCC to the incumbent Contractor existing equipment. This paragraph, particularly the bolded sections, is confusing. Specifically:

What PSCC upgrades must the Contractor coordinate/provide? What specific systems are involved, and what are the Contractor's specific responsibilities for systems external to the UCC?

Response: The Contractor shall provide any upgrade or change that is required for the User Interface for the E9-1-1 IWS to function the same as the UCC.

Question No: 94**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Section C.5.1.2**Sub Reference:** Last paragraph page 40.

Comment: Who are the PSCC incumbent Contractors for all systems that must be addressed/upgraded/interfaced with?

Response: Verizon

Question No: 95**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Section C.5.1.2**Sub Reference:** Last paragraph page 40.

Comment: What specific upgrades, additions or changes in the PSCC systems is the UCC Contractor required to provide/coordinate/enable, and what specific systems are involved?"

Response: The Contractor shall provide any upgrade or change that is required for the User Interface for the E9-1-1 IWS to function the same as the UCC.

Question No: 96**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Section C.5.1.2**Sub Reference:** Last paragraph page 40.

Comment: In general, please identify the precise scope of work the UCC Contractor is responsible for with respect to PSCC systems, system upgrades, Vendor liaison and coordination.

Response: The Contractor shall provide any upgrade or change that is required for the User Interface for the E9-1-1 IWS to function the same as the UCC.

Discipline: General

Question No: 97**Doc Type:** Multi Procurement **Page:** Non-Specific **Section:** Section C.5.1.3 **Sub Reference:** First paragraph, Page 42**Comment:** This section states: The two must be able to work as one ACD with respect to UCC and PSCC systems. Please provide the Technical Specification, to include Interface specifications, for the PSCC telephony system so the UCC Contractor may ensure compatibility and interface requirements are met.**Response:** The current system at the PSCC is a Meridian M-1 option 61c working with Plant VESTA IWS's and ANI/ALI servers. The Interface would be through the PSN and the Meridian M-1.**Question No:** 98**Doc Type:** Multi Procurement **Page:** Non-Specific **Section:** Section C.5.1.3 **Sub Reference:** Second paragraph, Page 42**Comment:** This section again references the requirement for the UCC Contractor to provide upgrades to PSCC systems.

Please identify the precise scope of work the UCC Contractor is responsible for with respect to PSCC systems, system upgrades, Vendor liaison and coordination.

Response: Dependent on the Contractor's solution, replacement of PSCC equipment is required to meet the requirements of the SOW and have the user interface at both the UCC and PSCC function alike.

Question No: 99**Doc Type:** Multi Procurement **Page:** Non-Specific **Section:** Section C.5.1.3.1 **Sub Reference:** First paragraph, Page 42**Comment:** This section states: The PRIs should be configured to provide for two way service.

What aspects of trunking is the UCC Contractor responsible for? The RFP appears to suggest the District will provide all trunking and trunking configurations. Please clarify.

Response: The Contractor is only responsible for the terminations required as part of the ACD/PBX, and coordination with the network provider during installation.

Question No: 100**Doc Type:** Multi Procurement **Page:** Non-Specific **Section:** Section C.5.1.3.1 **Sub Reference:** First paragraph, Page 42**Comment:** With reference to the 2-way trunks; are there requirements for these to be analog / POTS, ISDN, or other?**Response:** ISDN or other.

Question No: 101**Doc Type:** Multi Procurement **Page:** Non-Specific **Section:** Section C.5.1.3.2 **Sub Reference:** PBX/ACD Technical Requireme**Comment:** Please provide detailed instructions on what the nature of a desired/compliant response is for the Shall statements in this and other SOW tables, and whether completely filled out Tables are required to be provided in the RFP response.**Response:** Reply as stated for each shall statement.

Discipline: General

Question No: 102**Doc Type:** Multi Procurement **Page:** Non-Specific **Section:** Section C.5.1.3.2 **Sub Reference:** PBX/ACD Technical Requireme**Comment:** Please clarify the significance of the Verification Method column. Specifically, does this column suggest that each of the Requirements and associated Verification Methods must be addressed/included in the Contractor's Test Plans for each system?**Response:** Yes**Question No:** 103**Doc Type:** Multi Procurement **Page:** Non-Specific **Section:** Section C.5.1.3.2 **Sub Reference:** PBX/ACD Technical Requireme**Comment:** Requirement # 10850: What is the demarc of the responsibility for the Motorola interface? What is the desired functionality of the IWS interface?**Response:** The will not be any IWS's that require and interface with Motorola.**Question No:** 104**Doc Type:** Multi Procurement **Page:** Non-Specific **Section:** Section C.5.1.3.2 **Sub Reference:** PBX/ACD Technical Requireme**Comment:** Requirement # 10855: What is the desired functionality of the IWS; are playback and/or recording over the LAN an option in lieu of the analog interface?**Response:** The analog port is a standard interface at the IWS's for the Voice recorder. It is for the 24 hr recorder. It would depend on the solution that is selected.**Question No:** 105**Doc Type:** Multi Procurement **Page:** Non-Specific **Section:** Section C.5.1.4.5 **Sub Reference:** Page 60**Comment:** This section requires the Contractor to interface with the existing PSA Gateway.

Please provide the Interface or API specifications available for this Gateway.

Response: API's will be supplied to the selected vendor.

Question No: 106**Doc Type:** Multi Procurement **Page:** Non-Specific **Section:** Section C.5.1.4.6 **Sub Reference:** Page 61**Comment:** This section states the Contractor's reporting systems must support the Districts 9-1-1 End to End Reporting and TIGER initiatives.

Please provide information on the reporting requirements of these systems so the Contractor may ensure compliance.

Response: The reports identified in the RFP form these initiatives for the District.**Question No:** 107**Doc Type:** Multi Procurement **Page:** Non-Specific **Section:** Section C.5.1.4.6 **Sub Reference:** Page 61**Comment:** This section states reports will support all existing data relationships including DCL, ACD and 9-1-1.

Please identify existing systems, manufacturers, and existing data relationships or interface specifications for each system, so the Contractor may ensure compliance.

Response: The existing systems at the PSCC are Nortel Meridian 61C and Plant Vista installed and supported by Verizon.

Discipline: General

Question No: 108**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Section C.5.1.4.6**Sub Reference:** Canned Reports Table, Page 66**Comment:** It is difficult to assess report content and data sources without seeing sample reports.

Can the District provide samples of all Canned Reports required so the Contractor may ensure compliance?

Response: These are reports presently generated by the District, using data from the 9-1-1 telephone system.

The District will work with the selected vendor to define the final report format after award.

Question No: 109**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Section C.5.1.5.**Sub Reference:** None**Comment:** This section addresses disaster recovery systems for telephony systems. May the Contractor assume that all such DR backup systems will be On-Site at the UCC, or must the Contractor provide for off-site backup capability. If so, where is the backup capability required to be installed and who will provide the interconnecting trunking?**Response:** The Contractor may assume the back up will be on site.**Question No:** 110**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Section C.5.1.6.**Sub Reference:** None**Comment:** This Section addresses Telephony options, and starts with Option 4. Please advise if Options 1-3 are omitted, or included elsewhere in the document.**Response:** Option 1-3 are located in the pricing section.**Question No:** 111**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Section C.5.1.6.1**Sub Reference:** None**Comment:** This Section addresses various telephony reporting requirements associated with 9-1-1 End to End Reporting ACD/PBX, and 9-1-1/3-1-1 MIS Systems.

Please provide the current systems and software employed to provide these reports, along with reporting specifications and/or report samples and formats so the Contractor may ensure compliance.

Response: Option 1-3 are located in the pricing section.**Question No:** 112**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Section C.5.2**Sub Reference:** Page 69**Comment:** Please identify if there a specification for what time source options the VRS must support (i.e., NTP, SMTPE, IRIG-B, etc.) since not all voice loggers natively support NTP."**Response:** NTP, IRIG-B (RS-485)

Discipline: General

Question No: 113**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Section C.5.2**Sub Reference:** Page 69**Comment:** Please identify Motorola's interface (analog, IP, etc.) and specification for VRS interface, as well as number of trunked channels to be recorded**Response:** Off-Air audio for 27 radio channel and 2 control channels**Question No:** 114**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Section C.5.2**Sub Reference:** Page 69**Comment:** Please identify Intergraph's interface and specifications for VRS interface.**Response:** LAN connection or RS-232C

Question No: 115**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Section C.5.2**Sub Reference:** Page 69**Comment:** Please identify the 460MHz trunked radio interface and specifications for VRS interface. How many channels are required?**Response:** LAN connection or RS-232C**Question No:** 116**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Section C.5.2**Sub Reference:** Page 69**Comment:** Please identify the 800MHz trunked radio interface and specifications for VRS interface. How many channels are required?**Response:** LAN connection or RS-232C

Question No: 117**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Section C.5.2**Sub Reference:** Page 69**Comment:** What are the expected call volumes to be handled by the UCC for:

Radio transmissions

Response: Off-Air audio for 27 radio channel and 2 control channels

Question No: 118**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Section C.5.2**Sub Reference:** Page 69**Comment:** What are the expected call volumes to be handled by the UCC for:

Telephone calls

Response: Requirement 10725 identifies telephone call information

Discipline: General

Question No: 119**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Section C.5.2**Sub Reference:** Page 69**Comment:** What are the average anticipated durations for both telephone and radio calls?**Response:** Requirement 10725 identifies telephone call information

Question No: 120**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Section C.5.2**Sub Reference:** Page 69**Comment:** What are the expected peak call volumes?**Response:** Requirement 10725 identifies telephone call information

Question No: 121**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Section C.5.2**Sub Reference:** Page 69**Comment:** How long are recordings kept off line?**Response:** A minimum of 2 years off-line

Question No: 122**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Section C.5.2**Sub Reference:** Page 69**Comment:** How long are the recordings required to be kept on line for fast retrieval?**Response:** 2 years on-line

Question No: 123**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Section C.5.2**Sub Reference:** Page 69**Comment:** Please confirm that the radio system is an all digital Motorola SmartZone 4.1 radio system.**Response:** Yes

Question No: 124**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Section C.5.2**Sub Reference:** Page 69**Comment:** Does the Motorola system have Digital Interface Units? If so, how many? Where are the DIU's housed?"**Response:** Yes - DIU's are located at both the PSCC and UCC.

Question No: 125**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Section C.5.2**Sub Reference:** Page 69**Comment:** Does the District wish to record radio system audio if the system goes into site-trunking mode?**Response:** UCC will use off air recording, therefore trunking modes do not apply

Discipline: General

Question No: 126**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Section C.5.2**Sub Reference:** Page 69**Comment:** What dispatch consoles are in use by the radio system? Where are they located?**Response:** Motorola Gold ELITE on the dispatch floor ,EMA ECC & EOC, SOCC and JOCC.

Question No: 127**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Section C.5.2**Sub Reference:** Page 69**Comment:** Does the radio system have the Air Traffic Information Access (ATIA) option? If so, what version?"**Response:** No

Question No: 128**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Section C.5.2**Sub Reference:** Page 69**Comment:** Does the radio system provide de-trunked two wire talk group audio via LORI/LOMI kits? If so, how many output channels?"**Response:** Yes - 2 channels

Question No: 129**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Section C.5.2**Sub Reference:** Page 69**Comment:** Does the District wish to record mutual aid channels? If so, how many?"**Response:** No

Question No: 130**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Section C.5.2**Sub Reference:** Page 69**Comment:** Will the ANI/ALI feed be NENA Phase II compliant?**Response:** Yes.

Question No: 131**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Section C.5.2**Sub Reference:** Page 69**Comment:** Referring to Figure C 5.2.1 - 1, can you please clarify the channel breakdowns per recorder compared to the list of channel requirements detailed in the list on page 70 of the SOW? Which of the identified channels are applicable to the City-wide and the EMA recorders? Only radio talk groups are identified for EMA, but the schematic indicates telephony.**Response:** Off-Air audio for 27 radio channel and 2 control channels

Discipline: General

Question No: 132**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Section C.5.2.1**Sub Reference:** Page 70, bullet 3, bottom of pag**Comment:** This section states the requirement for the UCC system to interface with PSCC system in warm standby mode.

Please provide the product and detailed product interface specifications for the DVLR system at the PSCC.

Response: The interface to the existing DVLR and the vendor proposed system shall be vender specified.

Question No: 133**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Section C.5.2.1.1**Sub Reference:** Page 71**Comment:** Please clarify who is providing the Crestron automation system for the conference rooms? Who is providing the microphones? Is the contractor providing this or simply taking an output from the mixer?**Response:** EMA - District Furnished Equipment

Question No: 134**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Section C.5.2.1.1**Sub Reference:** Page 71**Comment:** This section states: All necessary changes in hardware, software, and required tasks for the current recording system at the PSCC shall be provided for the PSCC recording system to be working as a backup of the UCC recording system. This paragraph is confusing, please clarify:

What PSCC upgrades must the Contractor coordinate/provide for this system?

Response: Contractor to identify in his design

Question No: 135**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Section C.5.2.1.1**Sub Reference:** Page 71**Comment:** Who is the PSCC incumbent Contractor for this system?**Response:** Dictaphone

Question No: 136**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Section C.5.2.1.1**Sub Reference:** Page 71**Comment:** What specific upgrades, additions or changes in the PSCC DVLR systems is the UCC Contractor required to provide/coordinate/enable, and what specific systems are involved?**Response:** Contractor to identify in his design

Question No: 137**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Section C.5.2.1.1**Sub Reference:** Page 71**Comment:** In general, please identify the precise scope of work the UCC Contractor is responsible for with respect to PSCC DVLR systems, system upgrades, Vendor liaison and coordination.**Response:** Contractor to identify in his design

Discipline: General

Question No: 138**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Section C.5.2.2**Sub Reference:** Page 73

Comment: Please provide detailed instructions on what the nature of a desired/compliant response is for the Shall statements in this and other SOW tables, and whether completely filled out Tables are required to be provided in the RFP response.

Response: Comply or Non compliant

Question No: 139**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Section C.5.2.2**Sub Reference:** Page 73

Comment: Please clarify the significance of the Verification Method column. Specifically, does this column suggest that each of the Requirements and associated Verification Methods must be addressed/included in the Contractor's Test Plans for each system?

Response: The verification method is supplied to aid the vendor indicating the type of testing used to verify the requirement.

Question No: 140**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Section C.5.2.2**Sub Reference:** Page 73

Comment: For requirement # 20110, is the redundant recorder located at a different floor?

Response: No

Question No: 141**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Section C.5.2.2**Sub Reference:** Page 73

Comment: Requirement # 20096. What support for the other sites is expected? Ability to play back calls via a LAN/WAN or recording of those center's calls? Where are these other sites physically located? Is there LAN/WAN connectivity between these sites? If playback is required, how many positions need playback capability? Does Contractor need to provide the playback workstations?

Response: Via the LAN/WAN connectivity, the offer needs to supply 2 Transcription Workstations only.

Question No: 143**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Section C.5.2.2**Sub Reference:** Page 73

Comment: Requirement #20181. How many replay workstations are required? Concurrent requirement for playback is 26. Do 26 workstations need to be provided?

Response: Via the LAN/WAN connectivity, the offer needs to supply 2 Transcription Workstations only.

Question No: 148**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Section C.5.2.3.1**Sub Reference:** Page 77

Comment: Please clarify this paragraph. It is unclear what the District's plans are with respect to the NAS, and more importantly what the Contractor needs to provide and/or price under this NAS option at the PSCC, UCC, or both locations. Specifically:

Which system is primary, and which is secondary, and for what time period?

Response: The Network Attached Storage is listed as option #8 in the referenced RFP. Any solution which the Contractor believes is relevant to this RFP should be provided and priced accordingly. For all intents and purposes, the UCC will act as Primary site while the PSCC as back up until further notice.

Discipline: General

Question No: 149**Doc Type:** Multi Procurement**Page:****Section:** B.3.2**Sub Reference:** Pages 3-4**Comment:** Please confirm that the Total Optional Items pricing is a summary of the detailed pricing contained in the table in Section B.3.5 on Page four.**Response:** The Total Optional Items is a summary of the detailed pricing required in Section B.3.5.**Question No:** 150**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Section C.5.2.3.1**Sub Reference:** Page 77**Comment:** Will the PSCC DVL R system remain in place after transition to the new UCC?**Response:** Yes, the PSCC Digital Voice Logging Recording (DVL R) system will remain in place after transition to the new UCC.

Question No: 151**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Section C.5.2.3.1**Sub Reference:** Page 77**Comment:** When UCC and PSCC operate in parallel, will each of them utilize its own MIS, Voice Logging Recording, etc? Is there ever a need to access conversations recorded at one site from the other site? Should the recording access interface provide access to both systems (UCC and PSCC)?**Response:** Each site will operate its own MIS and DVL R. There is no specific requirement to access conversations recorded at one site from the other site. Yes, the recording access interface should provide access to both systems (UCC and PSCC)?

Question No: 152**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Section C.5.3.1**Sub Reference:** Page 77**Comment:** The Data Communications Infrastructure Interfaces section lists a number of Systems that the LAN/WAN will interface with. Are all interfaces are IP / Ethernet based, or are there other required interface types?"**Response:** At press time no additional IP / Ethernet based interfaces are contemplated.

Question No: 153**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Section C.5.3.1**Sub Reference:** Page 77**Comment:** Will the Government provide information describing where the fiber optic links from the UCC (LAN/WAN) will connect to and what sites and systems the UCC will communicate with?

Please clarify the overall network architecture required to complete tasks, such as IP addressing assignment, VTP domain designation, VLAN assignments, etc

Response: Multimode Fiber optic shall be used to connect WAN switches. Contractor shall provide Cisco Gigabit Interface Converter (1000BASE-SX GBIC) which will plug into the Gigabit Ethernet port/slot, linking the port to the network which will integrate all the various subsystems specified in the RFP. Tasks such as IP Addressing, VTP domain designation, and VLAN assignments will be performed following Procurement Award during the Technical Interchange Meetings (TIMs).

Discipline: General

Question No: 154**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Section C.5.3.1**Sub Reference:** Page 77

Comment: Please clarify: The following item in the requirements Table contradicts the statement that the DCNet interfaces will be Gig-E as stated in this paragraph: 30165 - UCC WAN will utilize redundant 100 Mbps links to the DC Data Centers. Which will be used?

Response: The statement under Item #30165 – UCC WAN will utilize redundant 100 Mbps links to the DC Data Centers is correct.

Question No: 155**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Section C.5.3.1**Sub Reference:** Page 77

Comment: This section states that "DCNet will provide Gig-E solution for data and voice connectivity". However, the document does not spell out what Interfaces, if any, will be established between the PBX/ACD and the LAN/WAN system.

Is the LAN/WAN required to support voice communications between the UCC and other locations, such as PSCC?

Response: The PBX/ACD will interface with the Intelligent Workstations associated with the CAD system, Motorola Radio System, and the Public Switch Network System. These requirements are spelled out under Section 5.1.3.

Question No: 156**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Section C.5.3.3.1**Sub Reference:** Page 81, Bullet 11

Comment: This section states the Contractor is required to formulate a naming convention in coordination with current DC OCTO standards for LAN/WAN and security equipment. Will the District identify or provide the DC OCTO standards referenced?

Response: These standards will be provided following Procurement Award during Technical Interchange Meetings (TIMs).

Question No: 157**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Section 5.3.4.1**Sub Reference:** Page 82

Comment: This section states: Students must demonstrate proficiency level up to 90 percent. Please clarify the meaning of up to. Please clarify what the Contractor's specific obligations are to attempt to reach 90% testing scores for all students, when the Contractor cannot control or regulate the testing proficiency of any given student population. How will the Government define achievement of 90% proficiency?

Response: Please refer to Section C.4.8.2 - Training.

Question No: 158**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Section C.5.4**Sub Reference:** Pages 90-93

Comment: Please identify the length of the cable between the master clock system and the GPS antenna on the roof.

Response: The cable to the roof from the equipment room is District supplied. The vendor shall supply the cable from the Spectracom receiver to the cable patch panel and the antenna and mount for the roof.

Question No: 159**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Section C.5.4**Sub Reference:** Pages 90-93

Comment: Please identify the mounting environment for the GPS antenna.

Response: All antennas will be mounted on 20', 6" diameter fiberglass poles

Discipline: General

Question No: 160**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Section C.5.4**Sub Reference:** Pages 90-93**Comment:** Please identify the required time code format for the E9-1-1 RS485 connection, i.e., is the string custom or standard Spectracom?"**Response:** RS-485 standard Spectracom

Question No: 161**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Section C.5.4**Sub Reference:** Pages 90-93**Comment:** Please clarify who is providing the RS485 timetap for the E9-1-1 RS485 connection - the District or the Contractor ?**Response:** Contractor**Question No:** 162**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Section C.5.4**Sub Reference:** Pages 90-93**Comment:** Please clarify who is providing the time displays? What are the size requirements? If they are GFE, what is their time code interface (assume RS485) and do they need a tally display component to show the timezone being displayed? How many?"**Response:** District provided standard RS 485**Question No:** 163**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Section C.5.4**Sub Reference:** Pages 90-93**Comment:** May the Contractor deviate from the requirement to do RS232 to the LAN server? Windows 2000 and up have native NTP support, so Presentense should not be required."**Response:** Contractor choice

Question No: 164**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Section C.5.4**Sub Reference:** Pages 90-93**Comment:** Since there are local RS485 and RS232 feeds, does the Contractor need to quote a redundant time system within the UCC?"**Response:** No**Question No:** 165**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Section C.5.4**Sub Reference:** Pages 90-93**Comment:** Model 8183 from Spectracom may no longer be available; Model 9183 is the current equivalent. May Offer bid this is unit instead of the 8183?**Response:** Yes

Discipline: General

Question No: 167**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Section C.5.4**Sub Reference:** Pages 90-93

Comment: There does not appear to be a specification for the timing system interface to the Motorola system; is Motorola providing their own system? If not, will they use the common interface on the LAN / WAN or require a dedicated NTP interface for the Motorola system?

Response: No, dedicate NTP

Question No: 170**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Section C.5.4.1**Sub Reference:** Page 90

Comment: This section appears to state that the Spectracom system at the PSCC will also be required at the UCC. Please confirm, and if positive please provide system specifications.

Response: The two systems shall be in sync.

Question No: 171**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Section C.5.4.1**Sub Reference:** Page 90

Comment: Please identify the PSCC Netclock provider the Contractor shall be required to coordinate with, if different from the Netclock manufacturer.

Response: Spectracom

Question No: 174**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Section C.5.4.3**Sub Reference:** Page 92

Comment: Item # 40010 references SNP (Standard Network Protocol). Should this be Simple Network Time Protocol (SNTP)?

Response: Yes, the correct abbreviation under item #40010 should be SNTP which stands for Simple Network Time Protocol.

Question No: 175**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Section C.5.5.1**Sub Reference:** Page 94

Comment: What is the status of the coaxial cabling at the new building? Please clarify whether it is all in place to support all identified EMA requirements.

Response: Yes, the cabling at the UCC will be in place to support the UCC equipment and installation.

Question No: 176**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Section C.5.5.1**Sub Reference:** Page 94

Comment: For the coaxial cabling, should vendors price in connector installation? If there is a faulty connector or coaxial cable, who is responsible for repair or replacement?

Response: Connector will be provided for the antenna cables running from the roof to the equipment room. Any other connector needed from the equipment to the cables will be the responsibility of the vendor. Any faulty connector on the District provided cables will be the responsibility of the District.

Discipline: General

Question No: 177**Doc Type:** Multi Procurement **Page:** Non-Specific **Section:** Section C.5.5.1 **Sub Reference:** Page 94**Comment:** What is the mounting environment for the EMA antennas?**Response:** Antenna mounting pole will be provided by the District.

Question No: 178**Doc Type:** Multi Procurement **Page:** Non-Specific **Section:** Section C.5.5.1 **Sub Reference:** Page 94**Comment:** Have all interference studies been done for the EMA system? Will the District provide the results? Whose responsibility is it if the interference study shows that the antennas need to go into a different location?**Response:** Interference analysis has been completed at the UCC. Result indicated no interference issues with the new equipment and antennas to be installed. As a result of any unidentified changes at the UCC that may cause interference, the District and the Contractor shall mutually agree to the changes needed.

Question No: 179**Doc Type:** Multi Procurement **Page:** Non-Specific **Section:** Section C.5.5.1 **Sub Reference:** Page 94**Comment:** Has a full RF link budget analysis been done for all RF trunks between the EMA headend equipment and the antenna locations, or is the contractor required to do this? If the District has performed, please provide.**Response:** The Contractor is not required to provide a Link Budget Study. Verification will be discussed at Post Award.

Question No: 180**Doc Type:** Multi Procurement **Page:** Non-Specific **Section:** Section C.5.5.1 **Sub Reference:** Page 94**Comment:** In the event that the GFE equipment cannot provide sufficient RF gain to compensate for the increased length of coaxial cabling, who is responsible for providing the engineering and materials to compensate?**Response:** Any deviation from the Specification contained in the Solicitation will be the subject of a Change Order.

Question No: 181**Doc Type:** Multi Procurement **Page:** Non-Specific **Section:** Section C.5.5.1 **Sub Reference:** Page 94**Comment:** Is the contractor responsible for troubleshooting RF connectivity issues caused by excessive coaxial cable loss, multiplexer issues evolving around interfaces and card/blade types, grounding, voltage conversions (such as 120VAC to 48VDC), etc, as part of the scope?**Response:** Testing on the District provided cable will be performed prior to equipment installation. Any issues with the return loss, kinks, etc. will be corrected prior to contractor installation. The Contractor is responsible for trouble shooting and the District is responsible for GFE items.

Discipline: General

Question No: 182**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Section C.5.5.1**Sub Reference:** Page 94

Comment: It is assumed that the District views some communications systems as critical and some as non-critical. In the case of critical communications links, is Contractor expected to facilitate simultaneous provisioning to ensure no downtime or is Contractor permitted to disengage and shutdown communications equipment for some temporary period while equipment is being de-installed, moved, re-installed and tested?

Response: Yes, The Subsystem maybe shut down with the approval of the District.

Question No: 183**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Section C.5.5.1**Sub Reference:** Page 94

Comment: In the case of antennas of the parabolic or mesh parabolic type where wind movement affects microwave link stability will contractor be permitted to be mount at positions other then the grid described in order to effect a more stable mount?

Response: Yes, the contractor can work the District to facilitate any needed changes.

Question No: 184**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Section C.5.5.1**Sub Reference:** Page 94

Comment: Are there any spectrum analysis requirements? Did the District already perform a spectrum analysis for all frequencies (terrestrial only) in the low-band VHF, VHF, UHF and SHF frequencies? Is contractor responsible for tracking down and resolving harmful electrical interference problems that arise in the UCC area?

Response: No, spectrum analysis is needed initial. At the end of the installation and when all equipment fully operation, Contractor shall be responsible to perform an RF exposure test and provide the result. Contractor may be required to mitigate any critical issues.

Question No: 185**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Section C.5.5.1**Sub Reference:** Page 94

Comment: In order to avoid potential interference from foreign sources, is contractor expected to conduct spectrum analyzer tests on some or all critical terrestrial frequencies at or above 30 MHz?"

Response: Contractor maybe required to conduct Spectrum Analysis Testing, as needed.

Question No: 186**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Section C.5.5.1**Sub Reference:** Page 94

Comment: This section, and the following, discuss both existing and new UCC EMA radio and antenna requirements. Please clarify specifically which EMA Radio/Antenna/Mounting devices exist, and will be provided by the Government or are intended for Contractor use by the District, and which must be furnished by the Contractor.

Response: Please see attachment # 4, which defines what exist, what will be moved, and what needs to be purchase.

Discipline: General

Question No: 187**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Section C.5.5.1**Sub Reference:** Page 94

Comment: In the diagram for this section, is the 4-wire connection to both the Reeves Center and UCC indicative of a half duplex E&M-type circuit to effect push-to-talk (PTT) operation? If the answer to the question yes, what is the type E&M (i.e., Type I, II, III, IV, V, or a combination thereof)

Response: Yes, The E&M is a type II.

Question No: 188**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Section C.5.5.1**Sub Reference:** Page 94

Comment: Are the T1 circuits depicted in the diagram analog T1s or ISDN PRI-type T1s?

Response: Analog T1s.

Question No: 189**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Section C.5.5.1**Sub Reference:** Page 94

Comment: What is the Brand and model of each multiplexer shown at the ECC, EOC and Equipment Room or is Contractor to provide?

Response: The Contractor is responsible. See C.5.5.1.4

Question No: 190**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Section C.5.5.1**Sub Reference:** Page 94

Comment: Please describe in further detail the type cards in the multiplexer chassis and the type physical interface on such cards that will connect directly to the Radio Heads, or is the Contractor to provide?

Response: Yes, the contractor is responsible. See C.5.5.1.4

Question No: 191**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Section C.5.5.1**Sub Reference:** Page 94

Comment: It appears that no multiplexer is illustrated in the diagram's upper-left-hand box for HF gear. How is the HF Radio's control head at UCC going to toggle the FNARS HF radio at the distant Reeves Center if that end of the link does not have a means to mux and de-mux? Is the connection from this radio's remote head to the Reeves radio a direct 4-wire connection? Please clarify.

Response: See C.5.5.1.4 The contractor is responsible to determine and provide the needed equipment to ensure that the remote connection is properly configured.

Question No: 192**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Section C.5.5.1.1**Sub Reference:** Page 95-96

Comment: Although the preponderance of the work at Reeves Center appears to be de-installation plus some remoting work, Para. 4 contemplates a substantial amount of new construction by the Contractor at this site. Please confirm that the Contractor is required to provide the entire building cable plant for the EMA Radio system at the Reeves Center. If so, will a walkthrough or survey of the Building be provided?

Response: The Contractor is only required to provide the cable plant for the cable associated with EMA radios system and the contractor must utilized as many of the existing equipment (cables) as possible.

Discipline: General

Question No: 193**Doc Type:** Multi Procurement **Page:** Non-Specific **Section:** Section C.5.5.1.1 **Sub Reference:** Page 95-96

Comment: That the Contractor is required to make an assessment of re-usability of the Reeves Center EMA equipment. If so, a walkthrough will be required to allow the Contractor to accurately price the EMA offering. How does the District envision Contractors will be able to provide FFP bids when the amount of re-use and replacement of Reeves Center equipment may not be able to be specified without detailed engineering analysis?

Response: Yes, a walk-thru at the Reeves Center will be available on Wed, August 24, 2005 and Thursday, August 25, 2005, from 10:00 a.m. - 3:00 p.m. Please contact Yolanda Taylor @ (202) 645-9333 to schedule. Vendors will be allowed to walk limited areas of site at this time as necessary.

Question No: 194**Doc Type:** Multi Procurement **Page:** Non-Specific **Section:** Section C.5.5.1.1 **Sub Reference:** Page 95-96

Comment: Paragraph 3 indicates that cable conveyances will be provided by the District. Does this include ground wire to exterior antenna, in-line lightening arrestors, 19 equipment racks and grounds to such interior equipment racks?

Response: Yes, the District will provide.

Question No: 195**Doc Type:** Multi Procurement **Page:** Non-Specific **Section:** Section C.5.5.1.2 **Sub Reference:** Page 96-97

Comment: Please clarify Paragraph 2 stated formula for antenna tip height in light of the fact pole heights may be identical but, antenna radiator heights may vary. May the Contractor be permitted to either exchange or swap out mounting poles?

Response: There is no formula. The height of the antenna cannot exceed to the height of the mounting poles because of zoning regulations. Mounting poles have been approve by the zoning board and architectural review committee.

Question No: 196**Doc Type:** Multi Procurement **Page:** Non-Specific **Section:** Section C.5.5.1.2 **Sub Reference:** Page 96-97

Comment: While Paragraph 4 indicates the District will provide lightening protection system, please clarify whether in-line arrestors for 50-ohm, 75-ohm or Cat5 cables (if any) will be provided by the District or the Contractor.

Response: Yes, the District will provide.

Question No: 197**Doc Type:** Multi Procurement **Page:** Non-Specific **Section:** Section C.5.5.1.2 **Sub Reference:** Page 96-97

Comment: Please clarify whether there are any radios, at given frequencies, whose performance, in particular the receiver threshold's minimum dBm level, will be threatened by the insertion losses caused by the RF patch panel described in Paragraph 5?"

Response: No radio performance will be adversely impacted by patch panel connection, base on initial analysis.

Question No: 199**Doc Type:** Multi Procurement **Page:** Non-Specific **Section:** Section C.5.5.1.2 **Sub Reference:** Page 96-97

Comment: Please confirm in Paragraphs 7 and 8 the term patch cables refers to short upper and lower jumper cables, and that patch cables are not the primary coaxial cable runs. "

Response: Yes, patch cables are referring to jumper cables

Discipline: General

Question No: 200**Doc Type:** Multi Procurement **Page:** Non-Specific **Section:** Section C.5.5.1.2 **Sub Reference:** Page 96-97**Comment:** Please clarify whether patch cable couplers will be provided by Contractor or the District ?**Response:** Patch cables/jumper cables shall be the responsibility of the contractor.

Question No: 201**Doc Type:** Multi Procurement **Page:** Non-Specific **Section:** Section C.5.5.1.2 **Sub Reference:** Page 96-97**Comment:** Please confirm that dehydration apparatus is not required to be furnished, installed and/or tested as no mention of dehydrators was addressed in Section 5.5 requirements.**Response:** No, none is needed.

Question No: 202**Doc Type:** Multi Procurement **Page:** Non-Specific **Section:** Section C.5.5.1.3 **Sub Reference:** Page 97**Comment:** This section requires analysis of re-usability of SATCOM equipment by the Contractor. In the event Contractor discovers replacement is needed, e.g., corroded feed horns, is the District or Contractor to replace? If the Contractor, how will the District anticipated Contractors will provide FFP bids when no ability to assess replacement/re-use through a site survey is available?**Response:** The District is responsible for all GFE.

Question No: 203**Doc Type:** Multi Procurement **Page:** Non-Specific **Section:** Section C.5.5.1.4 **Sub Reference:** Page 97**Comment:** Are the T1 circuits point to point or frame relay? If something other than dedicated point to point, what is the CIR, throughput-wise, of the T1 transports provided by DCNet?**Response:** These are Point to Point Analog T1 circuits to support the Remote Radio Connection.

Question No: 204**Doc Type:** Multi Procurement **Page:** Non-Specific **Section:** Section C.5.5.1.4 **Sub Reference:** Page 97**Comment:** What is the maximum BER (bit error rate) of the T1 transports provided by DCNet?**Response:** DCNet conducted T1 transports BER testing and found error rates to be negligible.

Question No: 205**Doc Type:** Multi Procurement **Page:** Non-Specific **Section:** Section C.5.5.1.4 **Sub Reference:** Page 97**Comment:** Please clarify the T1 circuits discussed here as relates to the 4-wire circuits illustrated in the diagram under 5.5.1**Response:** The T1 circuits illustrated in Figure C 5.5.1 - EMA Radio Functional Architecture - refer to Analog T1s and the 4-wire represent the remote head wiring requirements.

Discipline: General

Question No: 208**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Section C.5.5.2.2**Sub Reference:** Page 99

Comment: 50030 and 50035 are both clear to the extent that DC will provide these RF components. However, 50040, 50050, 50055, 50060, 50085 and 50090 do not specify who will provide the components described thereunder; the District or Contractor. It merely states that such components will be provided with no specificity as to by who. Please clarify.

Response: See attachment # 4

Question No: 209**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Section C.5.5.2.3**Sub Reference:** Pages 100-102

Comment: Please elaborate on the EMA training requirement mentioned at the end of opening Paragraph 1.

Response: If any replaced or newly purchased equipment is a new model or has enhanced features, the Contractor shall provide training or demo of such equipments. Contractor shall work with the District to determine such training need.

Question No: 210**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Section C.5.5.2.3**Sub Reference:** Pages 100-102

Comment: Requirement 50145 omits specifications for DC's desired gain level. The Cushcraft BR series omnidirectional antenna in the 30-54MHz range sports 2dbd whereas some others in the low-band VHF industry sport 0dBd. Please specify a gain level or permit Contractor to specify what it deems appropriate.

Response: See attachment # 4

Question No: 211**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Section C.5.5.2.3**Sub Reference:** Pages 100-102

Comment: 50170 indicates a CB antenna covering 28-30MHz, but the FCC, under CFR47 Part 95 (Personal Radio) specifies the CB freq range as 26.925MHz (Channel 1) to 27.405MHz (Channel 40). Please confirm that the antenna's range should cover the 27MHz band and not the 28 to 30 MHz band (which is outside the range covered in 95.625 of the FCC's Rules & Regulations)

Response: The antenna to be purchase shall be in the 26.925MHz to 27.405MHz frequency range.

Question No: 212**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Section C.5.5.2.4**Sub Reference:** Page 104

Comment: Requirements 50270 and 50275. Since Contractor is required to demonstrate and design such system, please clarify:

What frequency is the US Park Service helicopter transmitting?

Response: The existing equipment from EMA shall be moved and reinstalled by the contractor. The frequency range is the S-band.

Question No: 213**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Section C.5.5.2.4**Sub Reference:** Page 104

Comment: What is the type antenna and polarization of the helicopter's transmit antenna?

Response: The antenna will be provided by the District. However, the contractor may consider a walkthrough to ascertain the feasibility of moving or replacing the existing antenna.

Discipline: General

Question No: 214**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Section C.5.5.2.4**Sub Reference:** Page 104

Comment: Requirement 50275 requires video feed from, presumably, the helicopter-transmitted content to various areas. Should Contractor assume that such distribution is to PCs via the data network or to NTSC monitors or both?

Response: Distribution to both sources is required

Question No: 215**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Section C.5.5.2.4**Sub Reference:** Page 104

Comment: In order to demonstrate this system, the Park helicopter would have to set the gyro's direction as roughly the coordinates of the UCC rooftop so that as the helicopter maneuvers, its gyro focuses the yagi to the UCC. On the other hand, if the helicopter antenna is an omni (preferably belly-mounted), the UCC can better receive the signal as long as someone may have to physically man a tripod-mounted antenna on the UCC rooftop that can be panned and tilted to maintain a fairly good video link. The complexity here is that the frequency is likely in the 2.0GHz neighborhood and the demonstration is dealing with a moving airborne vehicle. Please confirm that any demonstration will allow the Contractor to take the entirety of the foregoing into consideration and that we will have sufficient flexibility in that regard.

Response: The entirety of this concern will be considered. The contractor and the District will mutually work together to solve or mitigate any problems.

Question No: 216**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Section C.5.5.2.5**Sub Reference:** Page 104

Comment: 50290 is confusing in that the PEPCO UHF radio is combined with a Red Cross transceiver. Does this cover the entirety of the Red Cross communications requirements?

Please clarify or amend as appropriate as this is a likely a critical communications requirement.

Response: Replace "Red Cross Transceiver" with "PEPCO Transceiver"

Question No: 218**Doc Type:** Multi Procurement**Page:****Section:** C.4.1.1 and C.4.**Sub Reference:** Page 5 & 13

Comment: The table in Section C.4.3.1 indicates that Program Status Reviews are held daily, but Section C.4.1.1 indicates that the reviews are held weekly. Please clarify and confirm that the reviews are held weekly as indicated in Section C.4.1.1

Response: Program status reviews will be held weekly.

Question No: 219**Doc Type:** Multi Procurement**Page:****Section:** C.4.1.2**Sub Reference:** Page 6

Comment: Section C.4.1.2 indicates that the Program Management Plan (PMP) must be submitted with the Contractor's proposal. The table in Section C.4.3.1 indicates that the Program Management Plan is due 31 days from the Notice To Proceed (NTP). Please confirm that the PMP is due 31 days from the NTP as stated in section C.4.3.1 (Technical Systems Submittals).

Response: The Program Management Plan (PMP) must be submitted with the Contractor's proposal. The PMP shall be finalized as a result of final negotiations and discussion 31 days from NTP.

Discipline: General

Question No: 220**Doc Type:** Multi Procurement**Page:****Section:** C.4.1.3 and C.4.**Sub Reference:** Page 7 & 13

Comment: Section C.4.1.2 indicates that the PMP, which must be submitted with the Contractor's proposal, will address, among other things, the Program Schedule. The table in Section C.4.3.1 indicates that the Contractor Master Schedule is due 21 working days from NTP. Is the Program Schedule identified in Section C.4.1.2 and the Contractor Master Schedule identified in Section C.4.3.1 one and the same? If so, please confirm that the schedule is due 21 days from the NTP as indicated in Section C.4.3.1 (Technical Systems Submittals).

Response: The Contractor's Schedule shall be submitted as a part of the proposal response. The UCC Master Program Schedule will be finalized based on input and coordination with all awardees 21 working days from NTP.

Question No: 221**Doc Type:** Multi Procurement**Page:****Section:** H.17.8**Sub Reference:** Page 53

Comment: Section H.17.8 indicates that the Detailed CPM Schedule (DCS) must be submitted within 21 calendar days following the NTP. Please confirm that the DCS and the Contractor Master Schedule identified in Section C.4.1.3 are one and the same

Response: The DCS and the Contractor Master Schedule are one in the same.

Question No: 222**Doc Type:** Multi Procurement**Page:****Section:** C.4.3.1,**Sub Reference:**

Comment: The reference to C.4.9.6 in the table in Section C.4.3.1 should be C.4.9.5.1 instead. Please clarify and confirm.

Response: Replace "C.4.9.6" with "C.4.9.5.1"

Question No: 223**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Question- 10105-**Sub Reference:** None

Comment: What do they mean by voice activated dialing?

Response: Voice activated Speed dial for out going calls. This will only be used for Administrative calls

Question No: 224**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Question- 10110-**Sub Reference:** Page 94

Comment: How many separate recorded announcements are needed? How many simultaneous callers do they want to be able to listen to the RANs.

Response: The system shall be able to answer all incoming calls or give them announcement for IWS's calls for 911, 311, EMA, and 727-1000.

Question No: 225**Doc Type:** Multi Procurement**Page:****Section:** C.4.3.1**Sub Reference:** Page 14

Comment: The table in Section C.4.3.1 references Section C.4.9.7 (Computerized Maintenance Record) which does not exist. Please clarify.

Response: Computerized maintenance record in the table in Section 4.3.1 should reference Sec. 4.9.6.

Discipline: General

Question No: 226**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Document No. (S**Sub Reference:** None**Comment:** Question- 10270- The ACD must be internal to the PBX?

Does this mean the Skill Set based routing and real time displays and reporting cannot be on an external server? Even though the default ACD routing is done in the PBX?

Response: NO

Question No: 227**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Document No. (S**Sub Reference:** None**Comment:** Can the UCC coordinate with Verizon to allow access to the existing PSCC PBX? This is required to be able to quote upgrading the existing PSCC PBX.**Response:** Yes

Question No: 228**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Question- 10175**Sub Reference:** None**Comment:** Should these 2way trunks be analog or digital trunks?**Response:** They should be digital

Question No: 229**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Question- 10120**Sub Reference:** None**Comment:** Are these in addition to the 2way trunks and should they all be analog ring downs and analog special circuits?**Response:** They are in addition to the Two Way trunks, they should be analog ring downs and special circuits.

Question No: 230**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Question- 10123**Sub Reference:** None**Comment:** Should the 48 2way trunks for EOC be analog or digital?**Response:** They should be digital

Question No: 231**Doc Type:** Multi Procurement**Page:** Non-Specific**Section:** Question-101125**Sub Reference:** None**Comment:** Are these positions included in the 105 ACD sets required in 10190 or do they require additional ACD sets?**Response:** Yes they are the same.

Discipline: General

Question No: 232**Doc Type:** Multi Procurement **Page:** Non-Specific **Section:** General Question **Sub Reference:** None**Comment:** We can get access to the PSCC PBX
If the phone requirements in attachment C, can be substituted with a different model?**Response:** Yes, As long as they meet the requirement they can be any model you require.**Question No:** 233**Doc Type:** Multi Procurement **Page:** **Section:** C.4.3.1 **Sub Reference:** Page 14**Comment:** The table in Section C.4.3.1 appears to end abruptly. Please confirm that the entry for Computerized Maintenance Record is complete and that it is the final entry in the table**Response:** Table is complete**Question No:** 234**Doc Type:** Multi Procurement **Page:** **Section:** C.4.9.5 **Sub Reference:** Page 30**Comment:** What is the User count to be supported by the Help Desk? What is the expected call volume per day for the Help Desk?**Response:** Technical Systems Users:
Intergraph CAD user's workstations at OUC: Call takers, Call dispatch
Motorola Radio users: Radio devices
Administration:

Technical systems infrastructure:
Intergraph CAD infrastructure: Servers, communication devices.
Motorola Radio infrastructure: antenna site, network communication devices

Question No: 235**Doc Type:** Multi Procurement **Page:** **Section:** C.4.10 **Sub Reference:** Pages 36-37**Comment:** Section C.4.10.2 should be C.4.11.2 instead. Please clarify and confirm.**Response:** Correct**Question No:** 236**Doc Type:** Multi Procurement **Page:** **Section:** C.4.10 **Sub Reference:** Pages 36-37**Comment:** Section C.4.10.3 should be C.4.11.3 instead. Please clarify and confirm.**Response:** Correct**Question No:** 237**Doc Type:** Multi Procurement **Page:** **Section:** C 5.4.2 **Sub Reference:** Page 79**Comment:** Section C 5.4.2 does not appear to be the correct section number. Should it be C.5.3.5? Please clarify and confirm**Response:** C 5.4.2 on page 82 should be C 5.3.5 Sub-system Requirements

Discipline: General

Question No: 238**Doc Type:** Multi Procurement**Page:****Section:** C.5.2**Sub Reference:**

Comment: Please identify the number of Motorola SmartZone systems that the Contractor shall be required to integrate with (i.e., capture control data from).

Response: Two (2)

Question No: 239**Doc Type:** Multi Procurement**Page:****Section:** C.5.2**Sub Reference:**

Comment: Does the mixer have a recording output or standard analog output for the conference room microphones?

Response: Analog outputs

Question No: 240**Doc Type:** Multi Procurement**Page:****Section:** C.5.2**Sub Reference:**

Comment: What are the backup requirements for the voice recording solution?

Response: Dual recording of 9-1-1 calls

Question No: 241**Doc Type:** Multi Procurement**Page:****Section:** C.5.2**Sub Reference:**

Comment: How many simultaneous conversations do we have to be able to record - all 99 911 phones + 108 admin phones + 40 MPD radios + 60 FEMS radios + 63 EMA radios? There is a limit of 44 911 incoming lines from the PSTN plus the 167 radio talk groups - does that mean that you want a limit of 211 simultaneous recordings or do you want to factor in a certain number of internal calls that should be recorded as well?

Response: All Call-taker positions, 108 Admin phones and 27 radio channels with 2 trunk controller channels

Question No: 242**Doc Type:** Multi Procurement**Page:****Section:** C.5.3**Sub Reference:**

Comment: The current BOM only has 2 SunFire servers on it, but based on your requirements we see the need for up to 6 including:

a. Two for the NFR IDS solution - please spec out the server as desired to the same level of detail as provided for the Cisco equipment

baton for DNS services - please spec out the server as desired to the same level of detail as provided for the Cisco equipment

c. Two for RSS login - please spec out the server as desired to the same level of detail as provided for the Cisco equipment.

Please note that some of the options that DC UCC is considering utilize a Windows platform for the most current release. Is there a general preference for Sun (Unix) and therefore an acceptance to go with a release that is not as current?

Response: The District determined that only two (2) Sun Fire Servers are required, since DNS services and RSS login servers are provided and maintained by the District. The District Standard is the Windows platform.

Discipline: General

Question No: 243**Doc Type:** Multi Procurement**Page:****Section:** C.5.3**Sub Reference:**

Comment: There is a requirement for training users on RSS for login as well as a requirement for RSS to be used for network access but there are no RSS components specified in the RFP. If the solution provider is to train the users and ensure compliance with using RSS for login then are we to supply the RSS solution as well? If so, please provide a complete specification to the same level of detail as provided for the Cisco solution.

Response: The Contractor is not expected to supply an RSS solution.

Question No: 244**Doc Type:** Multi Procurement**Page:****Section:** C.5.3**Sub Reference:**

Comment: Will the UCC facility have backup power (UPS) available for the period between power failure and a generator kicking in?

Response: Yes, UCC will have full UPS back up.

Question No: 245**Doc Type:** Multi Procurement**Page:****Section:** C.5.3**Sub Reference:**

Comment: Please confirm what is GFE for the data rooms and Telco closets; i.e., racking, termination points for DC NET SONET, HVAC. Are there patch panels in the closets on each floor so that a cross-connect can be made if a closet switch dies?

Response: Data Room and Telco Closets will hold GFE, such as racking, termination point for DC NET and HVAC.

Yes, there will be patch panels in the closets on each floor.

Question No: 246**Doc Type:** Multi Procurement**Page:****Section:** C.5.3**Sub Reference:**

Comment: Please confirm a quantity of 5 for item #30820.

Response: The correct number under item #30820 is five (5).

Question No: 247**Doc Type:** Multi Procurement**Page:****Section:** C.5.3**Sub Reference:**

Comment: DC UCC has provided a specification for Cisco VMS software but there are no specifications for a platform to run it on is that GFE or the responsibility of the solution provider? If it's the responsibility of the solution provider, please provide a complete specification to the same level of detail as provided for the Cisco equipment.

Response: The Sun Fire V100 Servers shall be provided by the Contractor and will be allocated to run the VMS Software.

Question No: 248**Doc Type:** Multi Procurement**Page:****Section:** C.5.3**Sub Reference:**

Comment: Please provide a detailed specification, to the same level as done for the Cisco equipment, for the NFR IDS solution #30825.

Response: The specific model number for the NFR IDS module is A-NID320D per item #30825.

Discipline: General

Question No: 249**Doc Type:** Multi Procurement**Page:****Section:** C.5.3**Sub Reference:**

Comment: There are a number of references to SLAs regarding traffic volume (i.e., #30125 maximum utilization of less than 70% on each equipment) that cannot be answered without busy hour network traffic information. Can DC UCC provide the solution providers with the appropriate information to confirm that the BOM, as specified, will support this SLA?

Response: Without the benefit of live network traffic, this information cannot be supplied at this time. However, the District believes that the requirements as specified will not exceed the maximum utilization of 70% on each equipment.

Question No: 250**Doc Type:** Multi Procurement**Page:****Section:** E.1**Sub Reference:** Page 8

Comment: Paragraph E.1 references clause number seven (7), Inspection of Services, of the DC Standard Contract Provisions. However, clause number 7 in the Standard Contract Provisions is Waiver. Please confirm that the reference should be clause number 6 and not 7.

Response: The reference should be clause number 6 and not 7.

Question No: 251**Doc Type:** Multi Procurement**Page:****Section:** G.2**Sub Reference:** Pages 10-11

Comment: Paragraph G.2.1 states, with concurrent copies to the Contracting Officer's Technical Representative (COTR) specified in G.7 below. The COTR is specified in Paragraph G.6, not G.7. Please clarify.

Response: Replace "G7" with "G6".

Question No: 252**Doc Type:** Multi Procurement**Page:****Section:** G.2**Sub Reference:** Pages 10-11

Comment: Paragraph G.2.2.4 states that other supporting documentation or information may be required on the invoice. Invoicing for Firm Fixed Price contracts do not normally require supporting documentation or information. Please identify what types of supporting documentation or information may be required for the firm fixed price services and/or supplies and/or remove the possible requirement for supporting documentation.

Response: See Section H.17.12.

Question No: 253**Doc Type:** Multi Procurement**Page:****Section:** G.2**Sub Reference:** Pages 10-11

Comment: Paragraph G.2.2.9 states that invoices must contain purchase order number(s) related to the products or services being invoiced.

a. We request that this requirement be removed. Firm Fixed Price contracts normally do not require such detailed information on invoices.

b. If the DC Government will not remove the requirement, please clarify which purchase order numbers are required (e.g., Contractor PO numbers, Vendor PO numbers, subcontractor PO numbers).

Response: Purchase Order Numbers issued by the District to Contractors are required on invoices submitted for payment.

Discipline: General

Question No: 254**Doc Type:** Multi Procurement**Page:****Section:** H.9**Sub Reference:** Page 17

Comment: With regard to the specific amount of the stated Liquidated Damages of \$10,798/work day for each day the breach continues up to maximum of 180 days, this amount appears to be excessive for the type of work being provided. It also appears the liquidated damages amount is based on the total proposal requirement without consideration that it is possible for a contractor to bid either one, or more of the five technical systems (e.g., Telephony, Recording, Timing, LAN/WAN and EMA Radio). Understanding this, it is suggested that the clause be removed in its entirety

Response: Revise Paragraph H.9.i) to read: "For failure to complete the entirety of the work under this Contract within the time following NTP set out in the scheduling provisions of this solicitation: \$3,200.00/calendar day for each day the breach continues, up to a maximum of 180 days, after which the District is free to pursue other contractual remedies. This applies to unexcused delays only."
In the event any individual contractor is the sole and controlling cause of delay of the entire UCC project, that contractor is liable to the DC Government for delay damages calculated on the basis of the cost of delay to the entire project. These damages may be calculated on the basis of either actual damages or liquidated damages. We have elected to use liquidated damages per calendar day of delay, so that there is a known risk cap for contractors performing work on this project. Our calculation of the amount of liquidated damages is based on our reasonable estimate of the damages resulting from delay to the entire project. If more than one contractor contributes to the delay of the project as a whole, the District will hold all contractors contributing to the delay jointly and severally liable for the payment of liquidated damages, so that the District will be assured that it will collect the amount of liquidated damages specified for each calendar day of delay (i.e. \$3,200.00).

Question No: 255**Doc Type:** Multi Procurement**Page:****Section:** H.10.1.5**Sub Reference:** Page 18

Comment: Section H.10.1.5 states, Please provide only wet signature certificates. Please define wet signature certificate.

Response: "Wet Signature" refers to original documents with original signatures as opposed to copies.

Question No: 256**Doc Type:** Multi Procurement**Page:****Section:** H.11.2**Sub Reference:** Subparagraph I, Page 26

Comment: Subparagraph I of Paragraph H.11.2 indicates that the or equal terms and conditions of Part II, Section I, Clause 52.236-5 Materials and Workmanship shall apply. There is no such clause (i.e., 52.236-5) in Section I. Please clarify.

Response: The reference is to the Federal Acquisition Regulations.

Question No: 258**Doc Type:** Multi Procurement**Page:****Section:** H.11.8**Sub Reference:**

Comment: Paragraph H.11.7 is immediately followed by Paragraph H.11.9. Is Paragraph H.11.8 missing? Please clarify.

Response: Insert "H.11.8 RESERVED"

Question No: 259**Doc Type:** Multi Procurement**Page:****Section:** H.12.4**Sub Reference:** Pages 34-35

Comment: Subparagraph A.1.a. states, Submit report (form attached) Please confirm that the form being referenced is the Equipment and Systems District Instruction/Training Report beginning on Page 37.

Response: Confirmed.

Discipline: General

Question No: 260**Doc Type:** Multi Procurement**Page:****Section:** H.12.6**Sub Reference:** Page 36**Comment:** Subparagraph F ends with a semi-colon (;). Please confirm that nothing is missing from this subparagraph.**Response:** Confirmed.

Question No: 261**Doc Type:** Multi Procurement**Page:****Section:** H.16.2**Sub Reference:** Page 48**Comment:** Subparagraph I.8.(f) states, Contractor can anticipate a fixed number of Change Orders being issued during its performance of the Work. Does this statement mean that Change Orders WILL be issued? Can the fixed number be quantified? Please clarify.**Response:** Replace "I.8 (f) Contractor can anticipate a fixed number of Change Orders being issued during its period of performance" with "I.8 (f) RESERVED"

Question No: 262**Doc Type:** Multi Procurement**Page:****Section:** H.17.1**Sub Reference:** Pages 49-50**Comment:** The footnote on Page 49 states, Where ever the imperative is used, read the imperative verbs concerned as being preceded by the words The Contractor shall. It appears as if the adding the words The Contractor shall does not apply to Subparagraph B as there are imperatives that are confusing if preceded by the words The Contractor shall. For example, Subparagraph B.2.: <The Contractor shall> Assure coordination of Contractor's self-performed work with a.) and d.) separate contractors; Subparagraph B.3.: <The Contractor shall> Assist in processing of payments to Contractor; Subparagraph B.4.: <The Contractor shall> Assist Contractor and District in monitoring the progress of the Work; and, Subparagraph B.5.: <The Contractor shall> Assist Contractor and District in evaluating impact of proposed changed to the Work.

a.Please confirm that the words The Contractor shall are not intended to precede each of the subparagraphs in Subparagraph B.

b.Please clarify the intentions of this subparagraph (i.e., which party will be doing the assuring and assisting?).

Response: As documented "Wherever the imperative is used, read the imperative verbs concerned as being preceded by the words "The Contractor shall"."

Question No: 263**Doc Type:** Multi Procurement**Page:****Section:** H.17.8**Sub Reference:** Pages 55-56**Comment:** Subparagraph H makes reference to Government holidays previously described in Paragraph 1.02.D of this Section. There is no Paragraph 1.02.D. Please clarify.**Response:** Government holidays included in the milestone schedule (C.4.1.4.1) is as follows:

Federal Holidays: 1/17/05, 2/21/05, 5/30/05, 7/4/05, 9/5/05, 10/10/05, 11/11/05, 11/24/05, 12/26/05, 01/02/06, 01/16/06, 02/20/06, 05/29/06, 07/04/06, 09/04/06, 10/09/06, 11/10/06, 11/23/06, 12/25/06

Question No: 264**Doc Type:** Multi Procurement**Page:****Section:** H.17.8**Sub Reference:** Pages 55-56**Comment:** Subparagraph I.5 states Distribute the Contract Price over activities (hereinafter "cost loading"). This subparagraph does not seem to apply to Firm Fixed Price contracts. Please delete this subparagraph.**Response:** See Section H.17.12 and revisions to same included as a part of this Amendment.

Discipline: General

Question No: 267**Doc Type:** Multi Procurement**Page:****Section:** J.1 and J.2.7**Sub Reference:** Pages 73-74

Comment: Paragraph J.1 references Cost and Pricing Data Certification and Subparagraph J.2.7 references Cost Price Data Certification (CPDC). We assume these are references to the same document. Please clarify.

Response: Confirmed.

Question No: 268**Doc Type:** Multi Procurement**Page:****Section:** J.2**Sub Reference:** Pages 73-74

Comment: The referenced website "www.ocp.in.dc.gov" is invalid. Please confirm that the correct website is www.ocp.dc.gov.

Response: Replace "www.ocp.in.dc.gov" with "www.ocp.dc.gov"

Question No: 270**Doc Type:** Multi Procurement**Page:****Section:** J.2**Sub Reference:** Pages 73-74

Comment: Reference Subparagraph J.2.1, we are unable to find the specified wage determination at "http://www.wdol.gov." We request that the DC Government provide this as an actual attachment to the RFP instead of incorporating it by reference or provide further guidance on obtaining the referenced wage determination.

Response: See attached Wage Determination.

Question No: 271**Doc Type:** Multi Procurement**Page:****Section:** J.2**Sub Reference:** Pages 73-74

Comment: Reference Subparagraph J.2.2, the instructions for obtaining the Standard Contract Provisions are incorrect. Please confirm that the Provisions can be found by going to "www.ocp.dc.gov" and then clicking on Solicitation Attachments and then clicking on Standard Contract Provisions (November 2004).

Response: Replace www.ocp.in.dc.gov with www.ocp.dc.gov

Question No: 272**Doc Type:** Multi Procurement**Page:****Section:** J.2**Sub Reference:** Pages 73-74

Comment: Reference Subparagraph J.2.3, the instructions for obtaining the LSDBE Certification Package are incorrect. Please confirm that the Package can be found by going to www.ocp.dc.gov and then clicking on Solicitation Attachments and then clicking on LSDBE Certification Package.

Response: Replace www.ocp.in.dc.gov with www.ocp.dc.gov

Question No: 273**Doc Type:** Multi Procurement**Page:****Section:** J.2**Sub Reference:** Pages 73-74

Comment: Reference Subparagraph J.2.4, the instructions for obtaining the EEO Information and Mayor's Order 85-85 (EEO) are incorrect. Please confirm that the EEO can be found by going to www.ocp.dc.gov and then clicking on Solicitation Attachments and then clicking on E.E.O. Information and Mayor Order 85-85.

Response: Replace www.ocp.in.dc.gov with www.ocp.dc.gov

Discipline: General

Question No: 274**Doc Type:** Multi Procurement**Page:****Section:** J.2**Sub Reference:** Pages 73-74**Comment:** Reference Subparagraph J.2.4, Page 5, of the EEO will not print. Please provide guidance on obtaining a hardcopy of this page.**Response:** Replace www.ocp.in.dc.gov with www.ocp.dc.gov

Question No: 275**Doc Type:** Multi Procurement**Page:****Section:** J.2**Sub Reference:** Pages 73-74**Comment:** Reference Subparagraph J.2.5, the instructions for obtaining the Tax Certification Affidavit (TCA) are incorrect. Please confirm that the TCA can be found by going to "www.ocp.dc.gov" and then clicking on Solicitation Attachments and then clicking on Tax Certification/Affidavit.**Response:** Replace www.ocp.in.dc.gov with www.ocp.dc.gov

Question No: 276**Doc Type:** Multi Procurement**Page:****Section:** J.2**Sub Reference:** Pages 73-74**Comment:** Reference Subparagraph J.2.6, the instructions for obtaining the First Source Employment Agreement (FSEA) are incorrect. Please confirm that the FSEA can be found by going to www.ocp.dc.gov and then clicking on Solicitation Attachments and then clicking on First Source Employment Agreement.**Response:** Replace www.ocp.in.dc.gov with www.ocp.dc.gov

Question No: 277**Doc Type:** Multi Procurement**Page:****Section:** J.2, Subparagrap**Sub Reference:** Pages 73-74**Comment:** Reference Subparagraph J.2.7:

A. Is the CPDC the same as the Cost/Price Disclosure Certification?

B. The instructions for obtaining the Cost Price Data Certification (CPDC) are incorrect. Please confirm that the Cost Price Data Certification (CPDC) (aka, Cost/Price Disclosure Certification) can be found by going to "www.ocp.dc.gov" and then clicking on Solicitation Attachments and then clicking on Cost/Price Data Package, as Applicable.

C. Please confirm that the Cost/Price Data Requirements in the attachment entitled attachment_j.07_cost-price_data_package.doc (downloaded from the OCP website as indicated above) are not required to be submitted with the Contractor's Firm Fixed Price proposal. It is our understanding that fixed price proposals do not require this information.

D. Please confirm that the Cost/Price Data Requirements are not required for fixed price services and supplies offered via other Government-issued contract vehicles (e.g., GSA schedules). It is our understanding that fixed price proposals do not require this information.

Response: A. Yes.

B. Replace www.ocp.in.dc.gov with www.ocp.dc.gov

C. Cost/Price Data Requirements are required for all contracts over \$500,000.00

D. Cost/Price Data Requirements are not required for proposals that are offered via other Government-issued contract vehicles.

Discipline: General

Question No: 278**Doc Type:** Multi Procurement**Page:****Section:** J.1 and J.2.7**Sub Reference:** Pages 73-74

Comment: Paragraph J.1 references Cost and Pricing Data Certification and Subparagraph J.2.7 references Cost Price Data Certification (CPDC). We assume these are references to the same document. Please clarify.

Response: Confirmed.

Question No: 280**Doc Type:** Multi Procurement**Page:****Section:** L.13**Sub Reference:** Page 90

Comment: Please confirm that the electronic copy of the redacted proposal can be submitted after the proposal closing date/time and only the winning Contractor need comply with this requirement.

Response: Confirmed.

Question No: 281**Doc Type:** Multi Procurement**Page:****Section:** L.14**Sub Reference:** Page 91

Comment: Subparagraph L.14.1 states, The Contractor shall submit certificates of insurance as specified in Section I.8. Section I.8 is First Source Employment Agreement. Please confirm that the reference should be to Section I.11 and not I.8.

Response: Replace "Section I.8" with "Section I.11".

Question No: 282**Doc Type:** Multi Procurement**Page:****Section:** M.12**Sub Reference:** Page 104

Comment: Clause M.12, Liquidated Damages, is in the RFP section entitled Evaluation Factors. Please confirm that this clause will not be incorporated into the contract award. (Liquidated Damages is already addressed in Clause H.9 of the RFP.)

Response: Liquidated damages in Section M.12 refers to damages associated with compliance with the subcontracting plan and is separate from that which is contained in Section H.9.

Question No: 283**Doc Type:****Page:****Section:** C.4.1.4.1 Master**Sub Reference:** Page 8

Comment: We are trying to determine when the primary data center racks and facilities will become available so we can install the core WAN equipment. The timeline estimates that room B235 will be available 55 days after NTP. Is B235 where the core WAN equipment (i.e. Cisco 6513s) are to be installed? If not, what is the room number of the primary data center/racks for the core WAN equipment?

Response: Yes, this is Correct.

The 6513s will be installed in the Basement while the 6509s on the 1st floor Call Center.

Question No: 284**Doc Type:****Page:****Section:** C.5.3.2 Overview**Sub Reference:** Page 6, Figure 5.3.2-1

Comment: Does OCTO desire fiber optic or Ethernet riser cables between the core WAN switches and the data closets on each floor? We ask this because fiber transceivers were not specified in the RFQ for the switches to be installed in each of the wiring closets.

Response: Multimode Fiber optic shall be used to connect WAN switches. Contractor shall provide Cisco Gigabit Interface Converter (1000BASE-SX GBIC) which will plug into the Gigabit Ethernet port/slot, linking the port to the network.

Discipline: General

Question No: 285**Doc Type:** **Page:** **Section:** **Sub Reference:** Page 76, Figure 5.3.2-1**Comment:** Is the Contractor going to be responsible for installing workstation nodes/drops at each desktop throughout the entire building? Are we to assume the workstation drops will be run back to a patch panel in each of the wiring closets on each floor?**Response:** The Contractor shall not be responsible for nodes/drops installation.

Yes, the workstation drops will run back to a patch panel in each of the wiring closets on each floor.

Question No: 286**Doc Type:** **Page:** **Section:** C.5.4.2 **Sub Reference:** Page 86, Item 30815**Comment:** Will Contractor be required to provide a server platform for the VMS 2.0 or will one of the Sun-fire V100 server be allocated for this?**Response:** The Sun Fire V100 will be allocated for this.

Question No: 287**Doc Type:** **Page:** **Section:** C5.4.2 **Sub Reference:** Page 86, Item 30830**Comment:** Please identify what the (2) Sun-fire V100 servers are to be utilized for?**Response:** The following applications will be running on the Sun fire servers:

Authentication services and shared printing access.

Question No: 288**Doc Type:** **Page:** **Section:** C5.4.2 Item#307 **Sub Reference:** Page 85, Item 30710**Comment:** What is the initial number of users that the RSA system must support and how many secure ID tokens are required?**Response:** The District envisions up to 100 users with an equal number of Key Fob tokens.

Question No: 289**Doc Type:** **Page:** **Section:** C.5.4.2 **Sub Reference:** Page 85, Item 30710**Comment:** Server hardware for the RSA system was not specified in the RFP.

Is a server expected to be provided by the Contractor or will the Government be providing a server for use as the RSA server. What platform and operating system (e.g. Windows, Unix) does the Government prefer the RSA operate on since it is available in various forms? Will the SunFire v100 servers be used for this application?

Response: The Contractor is expected to furnish a minimum of two (2), not to exceed four (4) RSA Secure ID ACE Servers.

The District uses Windows OS.

The Sun Fire servers will provide Authentication services.

Discipline: General

Question No: 290**Doc Type:****Page:****Section:** C.5.4.2**Sub Reference:** Page 86, Item 30825

Comment: Will the NFR servers be managed independently by UCC or will the NFR servers be managed by the existing OCTO management solution?

If independently, will the management solution be hosted on the Sun SunFire v100 servers?

Response: The District Security team will manage NFR servers.

Question No: 291**Doc Type:****Page:****Section:** C.5.3.1 and C.5.**Sub Reference:** Page 75&76, RFP-Fig 5.3.1 & 5.

Comment: The RFP figure 5.3.1-1 and 5.3.2-1 show 3 RSA SecureID Servers but none are included in the provided "LAN / WAN Technical Requirements" table. How many RSA Servers are required?

Response: A minimum of two (2) RSA Servers is required, not to exceed four (4).

Question No: 292**Doc Type:****Page:****Section:** C.5.4.2**Sub Reference:** Page 85, Item 30710

Comment: What kind of RSA authentication devices (tokens) does the Government wish to use (e.g. key fobs, smart card, software only)?

Response: The District envisions up to 100 Key Fob tokens (SD600-6-60-36)

Question No: 293**Doc Type:****Page:****Section:** C.5.4.2**Sub Reference:** Page 85, Item 30725 & 30730

Comment: The RFP specifies that the PIX 535's should be configured with 3 GigE Fiber cards and 2 10/100 FE interfaces. Are these (2) 10/100 FE interfaces in addition to the (2) which come with the 535 or not?

Response: The (2) 10/100 Fast Ethernet Interfaces are the ones which come with the PIX 535 Firewall bundle.

Question No: 294**Doc Type:****Page:****Section:** C.5.1.3.2 PBX/A**Sub Reference:** Page 43, Item 10080

Comment: The PBX shall be equipped to provide a flash over a trunk circuit and The PBX shall be quipped with Speed Dialing.

Please describe the use of speed dialing between the UCC and the selective routers. What is the number format DC UCC sends to the selective router for transfer? Full 10-digit telephone numbers or abbreviated dialing codes such as *1X for selective transfer and *2X for fixed transfers?

Response: In the District PSAP, the speed dial number format used is both 10 digits and *2X. The PSAP do not use *1X, selective transfer.

Question No: 295**Doc Type:****Page:****Section:** C.5.1.3.2 PBX/A**Sub Reference:** Page 49, Item 10675

Comment: Please define the expected integration. Does the Hansen software require first- or third-party call control capability through CTI integration with the PBX/ACD? If yes, then what API(s) can the existing Hansen software support?

Response: No, the Hansen software is located on the same CPU with a separate VLAN connection to the Hansen Server.

Discipline: General

Question No: 296**Doc Type:** **Page:** **Section:** C.5.1.3 Technical **Sub Reference:** Page 42, Para 1 and 2

Comment: This section refers to networking existing Nortel Meridian 61C and also upgrading it and the Meridian Max ACD software. Is the District looking at alternative vendor solutions to this requirement at the PSCC? If no, then please describe what level of integration is required between an alternate vendor solution at the UCC and the existing Nortel Meridian 61C.

Response: Yes, The District has not selected a specific vendor solution for the UCC or upgraded PSCC and will evaluate all other vendor solutions.

Question No: 297**Doc Type:** **Page:** **Section:** Attachment 3, Te **Sub Reference:**

Comment: This requirements document calls out specific models of Nortel digital phones, including the 2216, 2626, and 2626 models. Is the District looking at alternative vendor solutions to these requirements? If yes, please describe these requirements.

Response: Yes, The District will evaluate all alternative vendor solutions. The District requirements #'s 10190-10240, 10645, 10650 describes the hardware requirements for the telephone sets. The sets must also support all the PBX/ACD and IWS requirements

Question No: 298**Doc Type:** **Page:** **Section:** C.5.1.3.2 PBX/A **Sub Reference:** Page 43, item 10005 and Page

Comment: Please describe the purpose of the 16 physical buttons for the ACD telephony sets given that the Integrated Workstation (IWS) will be the primary interface for the 9-1-1/3-1-1 call takers.

Response: The 16 Button Telephony sets are to be used as back up to the IWS. They would be used to answer 9-1-1 calls and for one button transfers to other agencies.

Question No: 299**Doc Type:** **Page:** **Section:** C.5.1.3.2 PBX/A **Sub Reference:** Page 45, item 10290

Comment: Is the standby module referring to a second processor within a pair of servers at a single site outlined in requirement 10280 of Section C.5.3.2? If not, does this requirement refer to a situation when switching to the ACD/PBX located serving backup PSCC?

Response: Yes, the requirement is as stated in the RFP.

Question No: 300**Doc Type:** **Page:** **Section:** C.5.1.3.2 PBX/A **Sub Reference:** Page 45, item 10340

Comment: Describe the specific purpose and use case of the ACD/PBX accommodating the 20 digit X/Y coordinates?

Response: This is a NENA requirement for wireless Phase Two location information.

Question No: 301**Doc Type:** **Page:** **Section:** C.5.1.3.2 PBX/A **Sub Reference:** Page 43, item 10115

Comment: How many mailboxes are required and for which users will they be required—for example, 9-1-1/3-1-1, 727-1000, Citywide, admin users? Does the voicemail system require the ability to leave TTY voice messages on a shared mailbox with voice messages?

Response: There should be one mail box for each administrative set listed on attachment 3.

The IWS's do not require a mail box and there in no requirement for TTY messages.

Discipline: General

Question No: 302**Doc Type:** **Page:** **Section:** C.2 Background **Sub Reference:** Page 4, Para 2:

Comment: "The UCC and PSCC must function exactly alike, with completely redundant emergency communication technology. The UCC and PSCC centers are designed so that they may function as one PSAP, allowing the District to use all workstations in an extreme emergency"

Do the PSCC and UCC need to have identical hardware and software releases to meet this requirement?

Response: The user interface must be the same at each location with identical operation and functionality.

Question No: 303**Doc Type:** **Page:** **Section:** C.4.4 Installation **Sub Reference:** Page 15 and Page 44, item 102

Comment: If equipment needs to be deployed to the PSCC to support item 10260, at what point in the Master UCC Master Schedule/Milestones Table in Section C.4.1.4.1 could this be done? Also, is there a similar master schedule for any work involving the PSCC as other activities, including inspection and test, also need to be coordinated? If yes, please provide that schedule.

Response: The PSCC upgrade is Item 91 on the Milestone chart.

The District, along with the selected vendor, will develop a detailed Master Schedule for the UCC and PSCC dependent on the vendor solution selected.

Question No: 304**Doc Type:** **Page:** **Section:** C.4.4 Installation **Sub Reference:** Page 15 and Page 33, item 102

Comment: Does the PSCC have the space to accommodate additional equipment to support Requirement 10260? Are facility diagrams of the PSCC available to Contractor that are similar to the documents listed in Table C.3-1? If yes, please provide those documents.

Response: The District in coordination with the selected vendor will develop the detailed requirements of the replacement of the PBX/ACD at the PSCC and will provide the selected vendor with the documentation required.

Question No: 305**Doc Type:** **Page:** **Section:** C.5.1.3.2 PBX/A **Sub Reference:** Page 44, item. 10165

Comment: Please clarify whether the requirement is for 44 CAMA trunks per site or whether this requirement is for 22 at UCC and 22 at PSCC? Also, assuming the 44 (22 plus 22) 9-1-1 trunks are CAMA trunks, are the 12 (6 plus 6) wireless cell 9-1-1 trunks ISDN-PRI?

Response: The District requirement is for 44 CAMA trunks at each site.

The wireless trunks are currently CAMA.

Question No: 306**Doc Type:** **Page:** **Section:** C.5.1.3.2 PBX/A **Sub Reference:** Page 49, item 10650

Comment: Is this requirement for all telephone users in the design, including 9-1-1/3-1-1, 727-1000, citywide, and admin users? If not, please specify which users require speakerphone and which users do not.

Response: The District requires speakerphones for Supervisors and Administrative sets, the telephony sets at the IWS locations do not require speakerphone capability.

Discipline: General

Question No: 307**Doc Type:** **Page:** **Section:** C.5.1.3.2 PBX/A **Sub Reference:** Page 43, item 10105**Comment:** Is this requirement referring to a voice-operated auto-attendant for inbound administrative calls, or is it for outbound dialing? Is this requirement only for non-emergency, administrative telephones? Please explain the use cases.**Response:** This requirement is for the EMA non-emergency telephony sets, to be used for outgoing voice activated dialing.**Question No:** 308**Doc Type:** **Page:** **Section:** C.5.1.3.2 PBX/A **Sub Reference:** Page 50, item 10755**Comment:** Please describe legacy system data in more detail, including the make/model of such systems.**Response:** Section 5.1.4 of the RFP describes the legacy data in detail.

Question No: 309**Doc Type:** **Page:** **Section:** C.5.1.3.2 PBX/A **Sub Reference:** Page 54, item 10860**Comment:** Should this interface instead be between the IWS TDD/TTY and the CAD system?

If no, what is the intent of ACD/PBX interfacing to the CAD system?

Response: Yes, This requirement applies to all proposed vendor solutions. Details of the connectivity are dependent on the vendor solution.**Question No:** 310**Doc Type:** **Page:** **Section:** C.5.3.3.1 Networ **Sub Reference:** Page 81, Specific Task #9**Comment:** Has the specific application used for centralized reporting of event logs, error logs, change logs, and other logs been identified? If so, what is the make/model of the application? If not, is there any preference as to which application the Contractor provides? Does the District plan to leverage the existing toolsets within the DCNOC?**Response:** The District uses the HP OV product suite which includes Windows and Unix platforms for the UCC central event manager. The District will also use HP Network Node Manager as the network element manager. The events from this UCC event manager shall be forwarded to the central the District event manager for further processing and generating a trouble ticket.

Question No: 311**Doc Type:** **Page:** **Section:** C.4.9.3 Contract **Sub Reference:** Page 28**Comment:** Will the district permit the Contractor to monitor all systems to facilitate proactive response to troubles?**Response:** As indicated, the District will monitor and manage the network infrastructure with internal resources and tools to address proactively any network infrastructure related issue.

Question No: 312**Doc Type:** **Page:** **Section:** C.4.9. Warranty **Sub Reference:** Page 27**Comment:** Is the District's preference to have Contractor second-tier technical and end-user support desk 24 x 7 on-site or remote with defined on-site response times**Response:** It is the District's preference to have the Contractor provide 24x7 second- level technical support related to network infrastructure issues. This support applies to on-call and off-site with predefined response times.

Discipline: General

Question No: 313**Doc Type:** **Page:** **Section:** C.2 Background **Sub Reference:** Page 4

Comment: Does the District require upgrade to the existing PSCC infrastructure as part of this solicitation—for example, redundant LAN switches, dual homed workstations, VPN, firewall, IDS installation? If so, can the district provide more detail about the existing infrastructure at the PSCC?

Response: No, the District does not currently envision an upgrade to the existing PSCC infrastructure as part of this solicitation.

Question No: 314**Doc Type:** **Page:** **Section:** C.5.3.2 Overview **Sub Reference:** Page 79, figure 5.3.2

Comment: The diagram in the RFP illustrates two PIX 535 firewalls, each with an inside, outside, and dmz interfaces. What hosts or services are expected to be placed in this dmz?

Response: Hosts or services to be placed in the DMZ include, but are not limited to, Web servers.

Question No: 315**Doc Type:** **Page:** **Section:** C.5.3.3.1 Networ **Sub Reference:** Page 81, Specific Task #2

Comment: This section requires installation and configuration of Cisco LAN switches, PIX 535 firewalls, Cisco VPN, NFR IDS, etc. Is the District intending to procure the named devices as part of this solicitation? What is the specific model number for NFR IDS modules that the District requires? Is the District open to alternate vendor IDS appliances? Does the District require an implementation of an IDS monitoring platform or will the IDS reports log to the existing platform supported by the District Security Team?

Response: The named devices are included in Section C.5.4.2 Sub-system Requirements item #30410 through #30830.

The specific model number for the NFR IDS module is A-NID320D which is the same appliance which appears in Section C.5.3.2 Figure 5.3.2 – 1 UCC LAN Topology.

The District intends to use NFR as the IDS vendor.

The District Security team will collect IDS reports on its existing platform.

Question No: 316**Doc Type:** **Page:** **Section:** C.5.3.3.1 Networ **Sub Reference:** Page 82, Para 3

Comment: The Contractor shall provide all user and system manuals denoting all functionality of the LAN/WAN subsystems.

Is an electronic version of said manuals acceptable?

Response: Yes, it is acceptable for the Contractor to provide all user and system manuals such as hardware and software installation manuals in an electronic version.

Discipline: General

Question No: 317**Doc Type:** **Page:** **Section:** C.5.4.2 Sub-Syst **Sub Reference:** Page 85, item 30205**Comment:** Is the Contractor expected to set up new redundant DNS servers (SIC)?

If so, how will these DNS servers relate to the District's existing DNS servers? Are the Server and/or Operating System provided by the District?

Response: Since the District provides and maintains central DNS servers, the Contractor is not expected to set up new redundant servers.

Question No: 318**Doc Type:** **Page:** **Section:** C.5.4.2 Sub-Syst **Sub Reference:** Page 85, item 30205**Comment:** Will the referenced anti-virus and scanning mechanism integrate with the existing toolsets within the District's Security Group? Is there a particular antivirus software and/or scanning tool the District requires the Contractor to provide?**Response:** Anti Virus: The District provides Anti Virus (AV) coverage District-wide, namely for any agencies or entities using the DCWAN as a route to the Internet. The District AV team deploys and manages McAfee (version 8) on desktops, laptops, and servers.

Scanning: The Contractor shall not be required to provide vulnerability scanning software. The District will conduct periodic IT security Assessments as well as periodic security scans upon request.

Question No: 319**Doc Type:** **Page:** **Section:** C.5.4.2 Sub-Syst **Sub Reference:** Page 85, item 30230**Comment:** Will the Contractor be required to establish and configure Authentication and Accounting services or will the network hardware be configured to use the District's existing Authentication and Accounting services?**Response:** The District Network Operations Center will facilitate Authentication and Accounting services for network equipment to be installed at the UCC.

Question No: 320**Doc Type:** **Page:** **Section:** C.5.4.2 Sub-Syst **Sub Reference:** Page 86, item 30290**Comment:** Does the District require specification and pricing for a back-up solution? If so, what are the number of servers and their operating software platforms?

Is there a preferred back-up solution in line with other systems used in the District?

Response: The District does not require specification and pricing for a back-up solution. The District plans to use existing tool sets.

Question No: 321**Doc Type:** **Page:** **Section:** C.5.4.2 Sub-Syst **Sub Reference:** Page 87, item 30400**Comment:** What is the approximate number of hosts, workstations, servers, printers, and other networked devices that will need network connections to the UCC infrastructure? How many of these devices will need redundant network connections?**Response:** There will be approximately 500 hosts, workstations, servers, printers, and other networked devices that will need network connections to the UCC infrastructure.

The District does not anticipate any of these requiring redundant network connections other than the devices described in Section C.5.3.2 Figure 5.3.2 - 1 UCC LAN Topology.

Discipline: LAN/WAN

Question No: 1**Doc Type:** Multi Procurement**Page:** 83-84**Section:** C.5.4.2**Sub Reference:** 30030, 30155, 30710**Comment:** How many users/agencies will be using the VPN and RSA systems?**Response:** No fewer than seven (7) Agencies will be using the VPN and RSA systems.

Question No: 2**Doc Type:** Multi Procurement**Page:** 83**Section:** C5.4.2**Sub Reference:** 30055**Comment:** Will the specific VLAN configuration be provided or will the Contractor be responsible for discovery and designing the configuration?**Response:** Discovery and design configuration are the Contractor's responsibility. VLAN capabilities shall include user segmentation and support different access levels.

Question No: 3**Doc Type:** Multi Procurement**Page:** 89**Section:** C5.4.2**Sub Reference:** 30825**Comment:** Will the NFR detailed server configuration be provided or will the Contractor be responsible for discovery and designing the configuration?**Response:** The District maintains a standard server configuration for NFR equipment which will be shared during Technical Interchange Meetings (TIMs) following Project Award.

Question No: 4**Doc Type:** Multi Procurement**Page:** 89**Section:** C5.4.2**Sub Reference:** 30830**Comment:** Will the Sun-Fire V100 Server equipment specifications and configuration be provided or will the Contractor be responsible for discovery and designing the configuration?**Response:** The District maintains a standard server configuration for Sun-Fire V100 equipment which will be shared during Technical Interchange Meetings (TIMs) following Project Award.

Question No: 5**Doc Type:** Multi Procurement**Page:** 85**Section:** C5.4.2**Sub Reference:** 30220, 30205**Comment:** Will DNS, TFTP, FTP, and SYSLOG servers be provided (or are already in place) by the Government or will these be provided by the Contractor?**Response:** The District maintains central DNS, TFTP, and SYSLOG servers. The standard router/switch configuration incorporates these. The District does not currently use any services currently on the routers/switches that require FTP.

Question No: 19**Doc Type:** Multi Procurement**Page:** 80**Section:** C5.3.3.1**Sub Reference:** 5**Comment:** Can you be more specific on the types of LAN/WAN testing equipment?**Response:** The District does not recommend specific LAN/WAN testing equipment. It is the responsibility of the Contractor to provide a list of testing equipment the Contractor intends to use based on the list of LAN/WAN hardware provided in the RFP.

**District Modifications to
Statement of Work (Section C) Specifically C5.5**

I. Add the following requirement to Table “C5.5.2.3 Antenna System Requirements” on Page 102 of the Statement of Work.

Requirement ID	Emergency Communications Center (ECC) (UCC Room 236A)	Verification Method	Comply? (Fully/Partially/Not)
50200	Nineteen (19) Fiberglass Communication (FRC) antenna poles as identified in the attached specifications	Inspection	

FRC COMMUNICATIONS POLES SPECIFICATION (Additional information to Attachment B)

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 1 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. This Section includes:

1. Fiberglass reinforced composite poles for support of communications equipment.

- B. Related Sections include the following:

1. Division 3 section for concrete fill in base support structure.
2. Division 5 section for steel base structure and anchor assembly.
3. Division 16 sections for communications equipment supported by communications poles and standards.

1.3 DEFINITIONS

- A. Communications equipment: Complete antenna and similar communications equipment, including mounting brackets, signal cabling, and similar accessories, when provided.
- B. Pole: Communications equipment support structure, including anchor base and anchor bolts, standard, and pole top.

1.4 PERFORMANCE REQUIREMENTS

- A. Dead Load: Weight of communications equipment and its supporting structure, applied as stated in AASHTO LTS-3.
- B. Ice Load: Load of 3 lbf/sq. ft. (143.6 Pa), applied as stated in AASHTO LTS-3.
- C. Wind Load: Pressure of wind on standard and communications equipment, calculated and applied as stated in AASHTO LTS-3.
 - 1. Wind speed for calculating wind load for poles 50 feet (15 m) in height or less shall be in accordance with AASHTO LTS-3 for specific location of this Project.

1.5 SUBMITTALS

- A. Product Data: For each type of pole indicated. Include data on accessories, finishes, and the following:
 - 1. Materials and dimensions of poles.
 - 2. Means of attaching communications equipment and indication that attachment is suitable for it.
 - 3. Bases.
- B. Shop Drawings: Include anchor-bolt templates and certification by manufacturer.
 - 1. Design calculations, certified by a qualified professional engineer, indicating strength of foundation.
- C. Product Certificates: Signed by manufacturer of poles, certifying that products are designed for load requirements in AASHTO LTS-3 and that load imposed by communications equipment has been included in design.
 - 1. Design calculations, certified by a qualified professional engineer, indicating strength of screw foundation.

1.6 DELIVERY, STORAGE, AND HANDLING

- A. Store poles on decay-resistant-treated skids at least 12 inches (300 mm) above grade and vegetation. Support poles to prevent distortion and arrange to provide free air circulation.

- B. Retain factory-applied pole wrappings on fiberglass poles until just before pole installation. Handle poles with web fabric straps.

1.7 COORDINATION

- A. Templates: Obtain from and distribute to the other trades, product data, templates, and similar information for communications equipment, anchor base bolts, and other work necessary for factory preparation or installation of poles and standards and communications equipment to poles and standards. Refer to submittals of other work to ensure that adequate provisions are made for locating and installing communications equipment to comply with indicated requirements.

PART 2 - PRODUCTS

2.1 MANUFACTURERS

- A. Basis-of-Design Products: The design for pole and standard specified is based on the product specified. Subject to compliance with requirements, provide either the named product or a comparable product by another manufacturer.

2.2 POLES, GENERAL

- A. Description: Comply with AASHTO LTS-3 in structural design of poles.
- B. Wind-Load Strength of Poles: Adequate at indicated heights above grade without failure, permanent deflection, or whipping in steady winds of speed indicated in "Performance Requirements" Article, with a gust factor of 1.3.
- C. Communications Equipment Attachment: Structural supports to comply with communications equipment mounting requirements.
- D. Mountings, Fasteners, and Appurtenances: Corrosion-resistant items compatible with support components.
 - 1. Materials: Shall not cause galvanic action at contact points.
 - 2. Mountings: Correctly position communications equipment attachment to provide required communications equipment signal strength distribution.
 - 3. Anchor-Bolt Template: Plywood or steel.

2.3 MISCELLANEOUS MATERIALS

- A. Bituminous Paint: Cold-applied asphalt emulsion complying with ASTM D 1187.

2.4 FIBERGLASS POLES

- A. Basis-of-Design Product: Shakespeare Composites & Electronics, "Round Tapered Composite Tuff-Poles", Catalog Number AG20-00-S9-CZ-99.

- B. Poles: Comply with ANSI C136.20.
1. Shape: Round, tapered.
 2. Anchor Base: Aluminum casting, Alloy A 356-T6, permanently bonded to pole shaft.
 - a. Anchor Bolts, Nuts, and Washers: ASTM F 1554, hot-dip galvanized per ASTM A 153/A 153M.
 - b. Bolt Hole Circle: 11-1/2 inches.
 3. Handhole: Weathertight.
 - a. Shape: Oval.
 - b. Size: 4-inches by 6-inches.
 - c. Location (from Base): Coordinate requirements with Architect. And RCDD.
 - d. Cover: removable fiberglass cover for internal access.
 4. Telecommunications Cable Entrances: Grommetted.
 - a. Size: 2-1/4 inch diameter
 - b. Location: 2 locations; coordinate requirements with Architect. And RCDD.
 5. Pole Top: Capped, cast aluminum.
 6. Nominal Mounting Height: 20 feet.
 7. Shaft Length: 20 feet.
 8. Pole Diameter:
 - a. At Top: 4.4 inches.
 - b. At Bottom: 7.1 inches.
- C. Resin Color: Closely matching surface finish color; provide uniform coloration throughout entire wall thickness.
- D. Surface Finish: Smooth; pigmented polyurethane, with a minimum dry-film thickness of 1.5 mils (0.04 mm).
1. Color: As selected by Architect from manufacturer's full range.

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Examine conditions, with Installer present, for compliance with requirements for installation tolerances, and other conditions affecting performance of work.
- B. Examine concrete bases for suitable conditions where poles and standards will be installed.
- C. Proceed with installation only after unsatisfactory conditions have been corrected.

3.2 PREPARATION

A. Corrosion Prevention:

1. Aluminum: Do not permit direct contact with concrete. When in direct contact with concrete or cementitious materials, protect aluminum contact surfaces by coating treatment of bituminous paint.

3.3 ERECTION, GENERAL

A. Install poles as indicated on Drawings and as follows:

1. Use web fabric slings (not chain or cable) to raise and set poles.
2. Mount pole to steel plate with leveling nuts, and tighten top nuts to torque level recommended by pole manufacturer.
3. Secure poles level, plumb, and square.
4. Provide a pre-drilled, ¼ inch diameter drain hole at base of pole for drainage of condensation from interior of pole.

END OF SECTION 02583

H.17.8 **DETAILED CPM SCHEDULE (DCS)**

- A. The offeror will have 21 working days to complete a detailed Master Schedule. The offeror shall work on developing this initial draft prior to NTP in order to meet the short turnaround period. Initially, the offeror shall submit an initial draft of the offeror's schedule to District within 10 working days following NTP, 5 hard copies (and 90mm computer disk or CD ROM) of initial time-scaled precedence format network graphics and reports of proposed schedule containing the following:
1. Narrative of Contractor's proposed methodology, including a proposed general sequencing plan.
 2. The activity number, description, duration, cost loading, resource loading, coding structure and total float for each activity.
 3. Sequence of operations for the Work and the order and interdependencies of Work activities. Indicate the major points of interface or interrelation of such activities with the activities of District and/or other contractors.
 4. Conformance with and identification of the Milestone durations or dates specified.
 5. Delivery of District-furnished material and/or equipment, if applicable.
 6. Critical path (or paths).
- B. Special Constraints: Clearly identify and explain proposed special constraints including:
1. Finish-to-finish, start-to-start, start-to-finish, and finish-to-start leads and lags.
 2. Starts-on, starts-no-earlier, finishes-on and finishes-no-earlier date constraints.
 3. Special calendars, beyond standard five day and seven day calendars.
 4. Resource caps.
- C. Duration and Cost Limits: Ensure that the level of detail of the Contractor's DCS is a function of the complexity of the work involved. Ensure that all activities have duration of not more than fifteen Work Days and have a value less than \$10,000.00, unless District expressly authorizes exception. District will take into account special attributes of the Work, such as long-lead

equipment with extended engineering, fabrication and delivery schedules.

D. Key Items Procurement Report: For all "key" (major equipment and materials and long-lead (over 8 weeks, from order placement to delivery)) items fabricated or supplied for the Work, include in the DCS submittal a key items procurement report indicating:

1. Preparation of submittals, including necessary engineering and systems development time.
2. Review of submittals. Indicate District's review time 5 work days, unless otherwise agreed by the parties, for any individual submittal. Adjust logic and/or duration of submittal activities as directed by District in event District determines that Contractor's proposed submittal schedule assumes an overly concentrated period of District review and approval. Include the following activities for all key Contractor-purchased items, which require submittals:
 - a. Development and delivery of submittal by Contractor
 - b. Review and approval period of submittal by District
 - c. Preparation, manufacture or fabrication
 - d. In-plant testing
 - e. Packaging and loading, where applicable
 - f. Shipment and delivery
 - g. Receipt, inventory, off-loading, warehousing, handling and re-handling
 - h. Assembly or installation
 - i. Testing and inspection
 - j. Functional performance testing.
 - k. Final inspection of installed software, equipment and materials.
 - l. Training
 - m. Submission of operation and maintenance manuals
3. Pertinent activity numbers for successor activities.

E. Schedule reports indicating the following:

1. Activity numbers and appropriate description.
2. Estimated duration time for each activity in Work Days.
3. Early start, early finish, late start and late finish dates for each activity.
4. Total and free float (must be 0 or positive) available for each and every activity.
5. Identification of all critical path activities.

6. The responsibility code for the Contractor (or subcontractors, if any) or other organization performing each activity.
- F. Cost reports including the following activity information, sorted by labor category, including professional disciplines:
1. Activity number and appropriate description.
 2. Total cost proposed for each activity.
 3. A computer-produced cash-flow analysis and graphics generated by both early start and late start activity dates.
- G. Labor and Equipment Allocation Report: A narrative report indicating anticipated allocation of labor and equipment resources and work shifts to be utilized on the Work:
- H. Details of each assigned calendar. Base schedule on standard work week subject to Government holidays previously described in Paragraph 1.02.D of this Section. Contractor may propose working outside of normal work hours, including multiple shifts, working holidays and weekends, and other non-standard calendars, provided Contractor obtains District approval a minimum of five work days in advance of the proposed occurrence of work outside of normal hours. Contractor's schedule calendar shall indicate the Government holidays as non-working days.
- I. Activity Details: Incorporate the following elements and requirements in proposed DCS:
1. Use clear and concise activity descriptions. The beginning and end of each activity shall be readily observable and verifiable during execution of the Work.
 2. Restrict each activity to a single performing organization. Such organizations shall include Contractor self-performed work organization, subcontractors (if any), manufacturers, fabricators, and time-sensitive suppliers. Involve all such performing organizations in the development of the Contract Schedule and secure their individual and collective express commitment to satisfy the requirements of the Contract Schedule proposed by Contractor to District. Cause said commitment from said performing organizations to be represented in the form of a signed acceptance by all such parties, included with the DCS submittal.
 3. Code activities in the DCS that are District responsibility to execute as District responsibility activities.

4. In addition to identification of responsible organization, each activity shall have codes identifying area of work. Ensure that areas of work are planned and scheduled in the DCS in manageable increments. Code such increments and indicate the codes for each activity.
5. Distribute the Contract Price over activities (hereinafter "cost loading"). Mobilization, bond and insurance costs may be indicated separately; however, prorate other general requirement costs, such as overhead and profit, throughout all activities. Divide each activity's cost loading into each of labor, material, and equipment where Contractor desires to receive payment for material delivered to the project work location in District offices separate from labor and/or equipment expenditure on the activities concerned.

J. Resource Analyses:

1. Prepare a manpower leveling analysis, derived directly from the proposed DCS. Submit subject analysis with proposed DCS, in graphic format depicting manpower by principal disciplines. Analysis shall span the entire Work duration and shall include separate graphs for each of a) manpower by discipline per Work Day, and b) man-hour usage by discipline in the form of a cumulative "S" curve. Subject manpower leveling analysis shall include discipline-by-discipline manpower leveling using Contractor-imposed caps for each labor category, which coordinate with Milestone requirements. Through the use of such resource caps, identify and correct any peaks or troughs in each discipline manpower usage distribution. Present evidence of the leveling iterations to the District with DCS submission.
2. Present evidence that Contractor's proposed DCS shall not be controlled by the limitations in the quantities such resources or propose a plan for management by Contractor of each resources type that may control the critical path or paths at any time during execution of the Work.

H.17.9 REVIEW, REVISION, RESUBMISSION AND ACCEPTANCE OF DCS

- A. Within 3 work days after Contractor's submission of initial proposed DCS, in proper form and content, District shall respond in writing with any questions and/or requests for amendment to Contractor's

proposed activities, logic, durations, manpower, cost or equipment loading.

- B. Within 3 calendar days of receipt of District's questions and/or requests, submit a revision to or justification for the schedule element(s) concerned, for review by the District. Obtain District acceptance of amended DCS, meeting specified requirements. Resubmit a complete DCS package as many times as is necessary to obtain such approval.
- C. If District does not request justification or amendment, District and Contractor shall meet within 2 work days of receipt of the Contractor's proposed DCS for joint review, correction and adjustment thereof. Revise any areas which, in opinion of District, conflict with timely completion of the Work and/or the Project.
- D. Within 2 work days after the joint review between Contractor and District, submit revised DCS in accordance with agreements reached during subject review and submit per requirements of initial DCS submission:
 - 1. One vellum reproducible (printed in color) of the revised DCS logic diagrams (on large scale sheets, minimum 24"x36").
 - 2. Computer-produced schedule and cost reports.
 - 3. A computer-produced cash-flow analysis and graphics generated by both early start and late start activity dates.
- E. Review and acceptance of revised DCS by District will be granted within 1 work day, provided Contractor's revised DCS submission fully complies with District requested amendments, if any.
- F. District's acceptance of the Contractor's DCS is a condition precedent to any progress payments.
- G. Upon District's acceptance of the cost-loaded values, such values will be used as a basis for determining progress payments.
- H. District's acceptance of proposed DCS signifies only that District's summary review of the DCS leads District to believe that Contractor has met the general requirements of this specification pertaining to DCS format and content. Acceptance by District of the DCS does not relieve Contractor of any of its responsibility whatsoever for the accuracy or feasibility of Contractor's plan for execution of the Work, or to perform the Work within specified

time constraints. Such acceptance does not expressly or impliedly warrant, acknowledge or admit the reasonableness of the activities, logic, durations, manpower, cost or equipment loading of the Contractor's proposed or accepted Contract Schedule.

- I. District's acceptance in no way makes District or its representatives insurers of success of Contractor's time performance or liable for time or cost overruns flowing from the shortcomings of Contractor-authored Contract Schedule. District disclaims and Contractor waives any District obligation or liability by reason of District's acceptance of or acquiescence to Contractor's schedule submissions.
- J. Should Contractor fail to define any element of Work, activity or logic and District review does not detect this omission or error, such omission or error, when discovered by Contractor or District, shall be corrected by Contractor before the next monthly schedule update and shall not be cause for delay of completion of the Work within the specified time constraints. Contractor acknowledges that District is not required or otherwise obligated to discover errors or omissions in Contractor's proposed Contract Schedule. District's acceptance of DCS does not relieve Contractor of its responsibility of the Contract Schedule.

94-2103 DC,DISTRICT-WIDE

ATTACHMENT D

WAGE DETERMINATION NO: 94-2103 REV (32) AREA: DC,DISTRICT-WIDE

HEALTH AND WELFARE LEVEL - INSURANCE ONLY **OTHER WELFARE LEVEL WD:94-2104

REGISTER OF WAGE DETERMINATIONS UNDER
THE SERVICE CONTRACT ACT
By direction of the Secretary of Labor

U.S. DEPARTMENT OF LABOR
EMPLOYMENT STANDARDS ADMINISTRATION
WAGE AND HOUR DIVISION
WASHINGTON D.C. 20210

William W.Gross Division of
Director Wage Determinations

Wage Determination No.: 1994-2103
Revision No.: 32
Date Of Revision: 05/27/2004

States: District of Columbia, Maryland, Virginia

Area: District of Columbia Statewide

Maryland Counties of Calvert, Charles, Frederick, Montgomery, Prince George's,
St

Mary's

Virginia Counties of Alexandria, Arlington, Fairfax, Falls Church, Fauquier,
King

George, Loudoun, Prince William, Stafford

Fringe Benefits Required Follow the Occupational Listing

OCCUPATION CODE - TITLE

MINIMUM WAGE RATE

01000 - Administrative Support and Clerical Occupations

01011 - Accounting Clerk I	11.73
01012 - Accounting Clerk II	12.75
01013 - Accounting Clerk III	14.49
01014 - Accounting Clerk IV	16.50
01030 - Court Reporter	16.50
01050 - Dispatcher, Motor Vehicle	16.50
01060 - Document Preparation Clerk	12.75
01070 - Messenger (Courier)	10.23
01090 - Duplicating Machine Operator	12.75
01110 - Film/Tape Librarian	14.65
01115 - General Clerk I	11.68
01116 - General Clerk II	13.72
01117 - General Clerk III	15.32
01118 - General Clerk IV	18.74
01120 - Housing Referral Assistant	19.04
01131 - Key Entry Operator I	11.73
01132 - Key Entry Operator II	12.75
01191 - Order Clerk I	14.74
01192 - Order Clerk II	16.29
01261 - Personnel Assistant (Employment) I	13.05
01262 - Personnel Assistant (Employment) II	14.49
01263 - Personnel Assistant (Employment) III	16.50
01264 - Personnel Assistant (Employment) IV	19.60

01270 - Production Control Clerk	17.82
01290 - Rental Clerk	15.42
01300 - Scheduler, Maintenance	15.26
01311 - Secretary I	15.26
01312 - Secretary II	16.56
01313 - Secretary III	19.04
01314 - Secretary IV	20.52
01315 - Secretary V	23.47
01320 - Service Order Dispatcher	15.82
01341 - Stenographer I	14.68
01342 - Stenographer II	16.47
01400 - Supply Technician	20.52
01420 - Survey Worker (Interviewer)	14.94
01460 - Switchboard Operator-Receptionist	10.96
01510 - Test Examiner	16.56
01520 - Test Proctor	16.56
01531 - Travel Clerk I	11.63
01532 - Travel Clerk II	12.49
01533 - Travel Clerk III	13.41
01611 - Word Processor I	12.75
01612 - Word Processor II	14.49
01613 - Word Processor III	16.65
03000 - Automatic Data Processing Occupations	
03010 - Computer Data Librarian	14.15
03041 - Computer Operator I	14.49
03042 - Computer Operator II	16.50
03043 - Computer Operator III	18.60
03044 - Computer Operator IV	20.52
03045 - Computer Operator V	23.22
03071 - Computer Programmer I (1)	19.64
03072 - Computer Programmer II (1)	23.33
03073 - Computer Programmer III (1)	27.62
03074 - Computer Programmer IV (1)	27.62
03101 - Computer Systems Analyst I (1)	27.62
03102 - Computer Systems Analyst II (1)	27.62
03103 - Computer Systems Analyst III (1)	27.62
03160 - Peripheral Equipment Operator	14.49
05000 - Automotive Service Occupations	
05005 - Automotive Body Repairer, Fiberglass	22.73
05010 - Automotive Glass Installer	17.88
05040 - Automotive Worker	17.88
05070 - Electrician, Automotive	18.95
05100 - Mobile Equipment Servicer	15.69
05130 - Motor Equipment Metal Mechanic	19.98
05160 - Motor Equipment Metal Worker	17.88
05190 - Motor Vehicle Mechanic	20.07
05220 - Motor Vehicle Mechanic Helper	16.81
05250 - Motor Vehicle Upholstery Worker	17.88
05280 - Motor Vehicle Wrecker	17.88
05310 - Painter, Automotive	18.95
05340 - Radiator Repair Specialist	17.88
05370 - Tire Repairer	14.43
05400 - Transmission Repair Specialist	19.98
07000 - Food Preparation and Service Occupations	
(not set) - Food Service Worker	9.01
07010 - Baker	11.87
07041 - Cook I	10.93

07042 - Cook II	12.46
07070 - Dishwasher	9.76
07130 - Meat Cutter	16.07
07250 - Waiter/Waitress	8.59
09000 - Furniture Maintenance and Repair Occupations	
09010 - Electrostatic Spray Painter	18.05
09040 - Furniture Handler	12.55
09070 - Furniture Refinisher	18.05
09100 - Furniture Refinisher Helper	13.85
09110 - Furniture Repairer, Minor	16.01
09130 - Upholsterer	18.05
11030 - General Services and Support Occupations	
11030 - Cleaner, Vehicles	9.67
11060 - Elevator Operator	9.79
11090 - Gardener	14.27
11121 - House Keeping Aid I	9.83
11122 - House Keeping Aid II	10.32
11150 - Janitor	10.12
11210 - Laborer, Grounds Maintenance	11.65
11240 - Maid or Houseman	9.83
11270 - Pest Controller	12.44
11300 - Refuse Collector	11.69
11330 - Tractor Operator	14.00
11360 - Window Cleaner	10.51
12000 - Health Occupations	
12020 - Dental Assistant	16.90
12040 - Emergency Medical Technician (EMT)/Paramedic/Ambulance Driver	14.39
12071 - Licensed Practical Nurse I	15.86
12072 - Licensed Practical Nurse II	17.79
12073 - Licensed Practical Nurse III	19.92
12100 - Medical Assistant	12.94
12130 - Medical Laboratory Technician	16.07
12160 - Medical Record Clerk	13.60
12190 - Medical Record Technician	14.97
12221 - Nursing Assistant I	9.31
12222 - Nursing Assistant II	10.48
12223 - Nursing Assistant III	11.94
12224 - Nursing Assistant IV	13.40
12250 - Pharmacy Technician	11.84
12280 - Phlebotomist	12.33
12311 - Registered Nurse I	24.92
12312 - Registered Nurse II	28.94
12313 - Registered Nurse II, Specialist	28.94
12314 - Registered Nurse III	34.48
12315 - Registered Nurse III, Anesthetist	34.48
12316 - Registered Nurse IV	41.33
13000 - Information and Arts Occupations	
13002 - Audiovisual Librarian	20.85
13011 - Exhibits Specialist I	17.98
13012 - Exhibits Specialist II	23.33
13013 - Exhibits Specialist III	27.29
13041 - Illustrator I	18.73
13042 - Illustrator II	23.42
13043 - Illustrator III	28.82
13047 - Librarian	23.59
13050 - Library Technician	17.18
13071 - Photographer I	14.67

13072 - Photographer II	17.18
13073 - Photographer III	21.52
13074 - Photographer IV	26.05
13075 - Photographer V	29.15
15000 - Laundry, Dry Cleaning, Pressing and Related Occupations	
15010 - Assembler	8.71
15030 - Counter Attendant	8.71
15040 - Dry Cleaner	10.03
15070 - Finisher, Flatwork, Machine	8.71
15090 - Presser, Hand	8.71
15100 - Presser, Machine, Drycleaning	8.71
15130 - Presser, Machine, Shirts	8.71
15160 - Presser, Machine, Wearing Apparel, Laundry	8.71
15190 - Sewing Machine Operator	10.77
15220 - Tailor	12.43
15250 - Washer, Machine	9.31
19000 - Machine Tool Operation and Repair Occupations	
19010 - Machine-Tool Operator (Toolroom)	18.95
19040 - Tool and Die Maker	23.05
21000 - Material Handling and Packing Occupations	
21010 - Fuel Distribution System Operator	19.38
21020 - Material Coordinator	18.47
21030 - Material Expediter	18.47
21040 - Material Handling Laborer	11.50
21050 - Order Filler	13.21
21071 - Forklift Operator	14.58
21080 - Production Line Worker (Food Processing)	14.48
21100 - Shipping/Receiving Clerk	13.09
21130 - Shipping Packer	13.09
21140 - Store Worker I	9.06
21150 - Stock Clerk (Shelf Stocker; Store Worker II)	13.05
21210 - Tools and Parts Attendant	16.99
21400 - Warehouse Specialist	15.76
23000 - Mechanics and Maintenance and Repair Occupations	
23010 - Aircraft Mechanic	22.24
23040 - Aircraft Mechanic Helper	14.71
23050 - Aircraft Quality Control Inspector	23.43
23060 - Aircraft Servicer	17.82
23070 - Aircraft Worker	18.09
23100 - Appliance Mechanic	18.95
23120 - Bicycle Repairer	14.43
23125 - Cable Splicer	24.68
23130 - Carpenter, Maintenance	18.95
23140 - Carpet Layer	17.61
23160 - Electrician, Maintenance	22.59
23181 - Electronics Technician, Maintenance I	17.65
23182 - Electronics Technician, Maintenance II	21.92
23183 - Electronics Technician, Maintenance III	23.87
23260 - Fabric Worker	16.55
23290 - Fire Alarm System Mechanic	19.98
23310 - Fire Extinguisher Repairer	15.69
23340 - Fuel Distribution System Mechanic	20.93
23370 - General Maintenance Worker	17.28
23400 - Heating, Refrigeration and Air Conditioning Mechanic	19.61
23430 - Heavy Equipment Mechanic	19.98
23440 - Heavy Equipment Operator	20.76
23460 - Instrument Mechanic	19.98

23470 - Laborer	12.97
23500 - Locksmith	18.95
23530 - Machinery Maintenance Mechanic	20.51
23550 - Machinist, Maintenance	21.52
23580 - Maintenance Trades Helper	14.54
23640 - Millwright	21.67
23700 - Office Appliance Repairer	18.95
23740 - Painter, Aircraft	21.29
23760 - Painter, Maintenance	18.95
23790 - Pipefitter, Maintenance	22.12
23800 - Plumber, Maintenance	20.99
23820 - Pneudraulic Systems Mechanic	19.98
23850 - Rigger	19.98
23870 - Scale Mechanic	17.88
23890 - Sheet-Metal Worker, Maintenance	19.98
23910 - Small Engine Mechanic	20.05
23930 - Telecommunication Mechanic I	21.35
23931 - Telecommunication Mechanic II	22.50
23950 - Telephone Lineman	20.93
23960 - Welder, Combination, Maintenance	19.98
23965 - Well Driller	19.98
23970 - Woodcraft Worker	19.98
23980 - Woodworker	15.32
24000 - Personal Needs Occupations	
24570 - Child Care Attendant	11.37
24580 - Child Care Center Clerk	15.86
24600 - Chore Aid	9.29
24630 - Homemaker	16.45
25000 - Plant and System Operation Occupations	
25010 - Boiler Tender	22.20
25040 - Sewage Plant Operator	19.52
25070 - Stationary Engineer	22.20
25190 - Ventilation Equipment Tender	13.85
25210 - Water Treatment Plant Operator	19.72
27000 - Protective Service Occupations	
(not set) - Police Officer	22.74
27004 - Alarm Monitor	16.79
27006 - Corrections Officer	17.69
27010 - Court Security Officer	20.31
27040 - Detention Officer	18.29
27070 - Firefighter	20.59
27101 - Guard I	10.46
27102 - Guard II	13.78
28000 - Stevedoring/Longshoremen Occupations	
28010 - Blocker and Bracer	18.44
28020 - Hatch Tender	18.44
28030 - Line Handler	18.44
28040 - Stevedore I	17.34
28050 - Stevedore II	19.56
29000 - Technical Occupations	
21150 - Graphic Artist	20.74
29010 - Air Traffic Control Specialist, Center (2)	30.83
29011 - Air Traffic Control Specialist, Station (2)	21.26
29012 - Air Traffic Control Specialist, Terminal (2)	23.42
29023 - Archeological Technician I	15.52
29024 - Archeological Technician II	17.35
29025 - Archeological Technician III	21.94

29030 - Cartographic Technician	23.33
29035 - Computer Based Training (CBT) Specialist/ Instructor	28.42
29040 - Civil Engineering Technician	21.52
29061 - Drafter I	13.01
29062 - Drafter II	16.29
29063 - Drafter III	18.30
29064 - Drafter IV	23.33
29081 - Engineering Technician I	16.15
29082 - Engineering Technician II	18.75
29083 - Engineering Technician III	22.54
29084 - Engineering Technician IV	25.86
29085 - Engineering Technician V	31.62
29086 - Engineering Technician VI	38.26
29090 - Environmental Technician	19.29
29100 - Flight Simulator/Instructor (Pilot)	22.59
29160 - Instructor	24.57
29210 - Laboratory Technician	18.56
29240 - Mathematical Technician	23.44
29361 - Paralegal/Legal Assistant I	20.03
29362 - Paralegal/Legal Assistant II	24.82
29363 - Paralegal/Legal Assistant III	30.35
29364 - Paralegal/Legal Assistant IV	36.73
29390 - Photooptics Technician	23.33
29480 - Technical Writer	25.95
29491 - Unexploded Ordnance (UXO) Technician I	19.59
29492 - Unexploded Ordnance (UXO) Technician II	23.71
29493 - Unexploded Ordnance (UXO) Technician III	28.41
29494 - Unexploded (UXO) Safety Escort	19.59
29495 - Unexploded (UXO) Sweep Personnel	19.59
29620 - Weather Observer, Senior (3)	21.32
29621 - Weather Observer, Combined Upper Air and Surface Programs (3)	18.30
29622 - Weather Observer, Upper Air (3)	18.30
31000 - Transportation/ Mobile Equipment Operation Occupations	
31030 - Bus Driver	15.95
31260 - Parking and Lot Attendant	8.62
31290 - Shuttle Bus Driver	13.45
31300 - Taxi Driver	12.09
31361 - Truckdriver, Light Truck	13.45
31362 - Truckdriver, Medium Truck	17.09
31363 - Truckdriver, Heavy Truck	18.40
31364 - Truckdriver, Tractor-Trailer	18.40
99000 - Miscellaneous Occupations	
99020 - Animal Caretaker	9.53
99030 - Cashier	8.93
99041 - Carnival Equipment Operator	12.35
99042 - Carnival Equipment Repairer	13.30
99043 - Carnival Worker	8.31
99050 - Desk Clerk	9.78
99095 - Embalmer	19.04
99300 - Lifeguard	10.30
99310 - Mortician	23.79
99350 - Park Attendant (Aide)	12.93
99400 - Photofinishing Worker (Photo Lab Tech., Darkroom Tech)	10.11
99500 - Recreation Specialist	15.94
99510 - Recycling Worker	15.47
99610 - Sales Clerk	10.84
99620 - School Crossing Guard (Crosswalk Attendant)	11.37

99630 - Sport Official	11.24
99658 - Survey Party Chief (Chief of Party)	18.05
99659 - Surveying Technician (Instr. Person/Surveyor Asst./Instr.)	17.16
99660 - Surveying Aide	11.22
99690 - Swimming Pool Operator	13.93
99720 - Vending Machine Attendant	10.73
99730 - Vending Machine Repairer	13.93
99740 - Vending Machine Repairer Helper	11.34

ALL OCCUPATIONS LISTED ABOVE RECEIVE THE FOLLOWING BENEFITS:

HEALTH & WELFARE: \$2.59 an hour or \$103.60 a week or \$448.93 a month

VACATION: 2 weeks paid vacation after 1 year of service with a contractor or successor; 3 weeks after 5 years, and 4 weeks after 15 years. Length of service includes the whole span of continuous service with the present contractor or successor, wherever employed, and with the predecessor contractors in the performance of similar work at the same Federal facility. (Reg. 29 CFR 4.173)

HOLIDAYS: A minimum of ten paid holidays per year: New Year's Day, Martin Luther King Jr.'s Birthday, Washington's Birthday, Memorial Day, Independence Day, Labor Day, Columbus Day, Veterans' Day, Thanksgiving Day, and Christmas Day. (A contractor may substitute for any of the named holidays another day off with pay in accordance with a plan communicated to the employees involved.) (See 29 CFR 4.174)

THE OCCUPATIONS WHICH HAVE PARENTHESES AFTER THEM RECEIVE THE FOLLOWING BENEFITS (as numbered):

1) Does not apply to employees employed in a bona fide executive, administrative, or professional capacity as defined and delineated in 29 CFR 541. (See CFR 4.156)

2) APPLICABLE TO AIR TRAFFIC CONTROLLERS ONLY - NIGHT DIFFERENTIAL: An employee is entitled to pay for all work performed between the hours of 6:00 P.M. and 6:00 A.M. at the rate of basic pay plus a night pay differential amounting to 10 percent of the rate of basic pay.

3) WEATHER OBSERVERS - NIGHT PAY & SUNDAY PAY: If you work at night as part of a regular tour of duty, you will earn a night differential and receive an additional 10% of basic pay for any hours worked between 6pm and 6am. If you are a full-time

employed (40 hours a week) and Sunday is part of your regularly scheduled workweek, you are paid at your rate of basic pay plus a Sunday premium of 25% of your basic rate for each hour of Sunday work which is not overtime (i.e. occasional work on Sunday outside the normal tour of duty is considered overtime work).

HAZARDOUS PAY DIFFERENTIAL: An 8 percent differential is applicable to employees employed in a position that represents a high degree of hazard when working with or in close proximity to ordnance, explosives, and incendiary materials. This includes work such as screening, blending, dying, mixing, and pressing of sensitive ordnance, explosives, and pyrotechnic compositions such as lead azide, black powder and photoflash powder. All dry-house activities involving propellants or explosives. Demilitarization, modification, renovation, demolition, and maintenance operations on sensitive ordnance, explosives and incendiary materials. All operations involving regrading and cleaning of artillery ranges.

A 4 percent differential is applicable to employees employed in a position that represents a low degree of hazard when working with, or in close proximity to ordnance, (or employees possibly adjacent to) explosives and incendiary materials which involves potential injury such as laceration of hands, face, or arms of the employee engaged in the operation, irritation of the skin, minor burns and the like; minimal damage to immediate or adjacent work area or equipment being used. All operations involving, unloading, storage, and hauling of ordnance, explosive, and incendiary ordnance material other than small arms ammunition. These differentials are only applicable to work that has been specifically designated by the agency for ordnance, explosives, and incendiary material differential pay.

**** UNIFORM ALLOWANCE ****

If employees are required to wear uniforms in the performance of this contract (either by the terms of the Government contract, by the employer, by the state or local law, etc.), the cost of furnishing such uniforms and maintaining (by laundering or dry cleaning) such uniforms is an expense that may not be borne by an employee where such cost reduces the hourly rate below that required by the wage determination. The Department of Labor will accept payment in accordance with the following standards as compliance:

The contractor or subcontractor is required to furnish all employees with an adequate number of uniforms without cost or to reimburse employees for the actual cost of the uniforms. In addition, where uniform cleaning and maintenance is made the responsibility of the employee, all contractors and subcontractors subject to

this wage determination shall (in the absence of a bona fide collective bargaining agreement providing for a different amount, or the furnishing of contrary affirmative proof as to the actual cost), reimburse all employees for such cleaning and maintenance at a rate of \$3.35 per week (or \$.67 cents per day). However, in those instances where the uniforms furnished are made of "wash and wear" materials, may be routinely washed and dried with other personal garments, and do not require any special treatment such as dry cleaning, daily washing, or commercial laundering in order to meet the cleanliness or appearance standards set by the terms of the Government contract, by the contractor, by law, or by the nature of the work, there is no requirement that employees be reimbursed for uniform maintenance costs.

**** NOTES APPLYING TO THIS WAGE DETERMINATION ****

Source of Occupational Title and Descriptions:

The duties of employees under job titles listed are those described in the "Service Contract Act Directory of Occupations," Fourth Edition, January 1993, as amended by the Third Supplement, dated March 1997, unless otherwise indicated. This publication may be obtained from the Superintendent of Documents, at 202-783-3238, or by writing to the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Copies of specific job descriptions may also be obtained from the appropriate contracting officer.

REQUEST FOR AUTHORIZATION OF ADDITIONAL CLASSIFICATION AND WAGE RATE {Standard Form 1444 (SF 1444)}

Conformance Process:

The contracting officer shall require that any class of service employee which is not listed herein and which is to be employed under the contract (i.e., the work to be performed is not performed by any classification listed in the wage determination), be classified by the contractor so as to provide a reasonable relationship (i.e., appropriate level of skill comparison) between such unlisted classifications and the classifications listed in the wage determination. Such conformed classes of employees shall be paid the monetary wages and furnished the fringe benefits as are determined. Such conforming process shall be initiated by the contractor prior to the performance of contract work by such unlisted class(es)

of employees. The conformed classification, wage rate, and/or fringe benefits shall be retroactive to the commencement date of the contract. {See Section 4.6 (C)(vi)}

When multiple wage determinations are included in a contract, a separate SF 1444 should be prepared for each wage determination to which a class(es) is to be conformed.

The process for preparing a conformance request is as follows:

1) When preparing the bid, the contractor identifies the need for a conformed occupation(s) and computes a proposed rate(s).

2) After contract award, the contractor prepares a written report listing in order proposed classification title(s), a Federal grade equivalency (FGE) for each proposed classification(s), job description(s), and rationale for proposed wage rate(s), including information regarding the agreement or disagreement of the authorized representative of the employees involved, or where there is no authorized representative, the employees themselves. This report should be submitted to the contracting officer no later than 30 days after such unlisted class(es) of employees performs any contract work.

3) The contracting officer reviews the proposed action and promptly submits a report of the action, together with the agency's recommendations and pertinent information including the position of the contractor and the employees, to the Wage and Hour Division, Employment Standards Administration, U.S. Department of Labor, for review. (See section 4.6(b)(2) of Regulations 29 CFR Part 4).

4) Within 30 days of receipt, the Wage and Hour Division approves, modifies, or disapproves the action via transmittal to the agency contracting officer, or notifies the contracting officer that additional time will be required to process the request.

5) The contracting officer transmits the Wage and Hour decision to the contractor.

6) The contractor informs the affected employees.

Information required by the Regulations must be submitted on SF 1444 or bond paper.

When preparing a conformance request, the "Service Contract Act Directory of Occupations" (the Directory) should be used to compare job definitions to insure that duties requested are not performed by a classification already listed in the wage determination. Remember, it is not the job title, but the required tasks that determine whether a class is included in an established wage determination. Conformances may not be used to artificially split, combine, or subdivide

classifications listed in the wage determination.

THIS IS AN ADDENDUM TO AMENDMENT A0003 - POTO-2005-R-0053 - FURNISH AND INSTALL MULTIPLE TECHNICAL SYSTEMS FOR THE UCC PROJECT, DATED AUGUST 18, 2005.

Question No: 14

Doc Type: Multi Procurement Page: Non-specific
Section: General Sub Reference: None

Comment: Will the District agree to the use of the GSA Schedule contract in response to the UCC RFP?

Response: Contractors wishing to respond utilizing the pricing and terms of their GSA schedule is acceptable.